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Color Codes

A Black	D Amber	G Blue	P Brushed Chrome
B White	E Yellow	H Gray	S Metallic Silver
C Red	F Green	J Clear	

Hardware Threading

Many hardware pieces are available in both metric and inch threading, and in such cases **M** (metric) and **H** (inch) are noted in the descriptions. The customer must select threading by placing an M or H after the basic AT part number. If the hardware is available only in metric or inch, no code is used in the description; threading is designated on the drawing.

Accessories & Hardware

AT010s~
AT090s

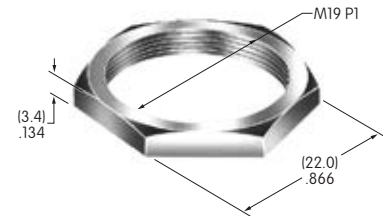
AT016

16mm Hex Mounting Nut
Steel with nickel plating
Series: CKM LP01



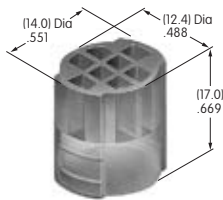
AT019

19mm Hex Mounting Nut
Steel with nickel plating
Series: CKL



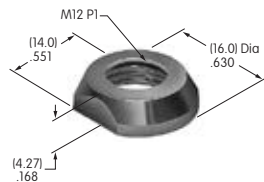
AT055

Crossover Guard
Polypropylene
Series: KB



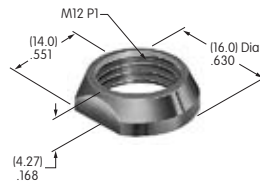
AT056

Dress Cap Nut
Brass with chrome plating
Series: M P S



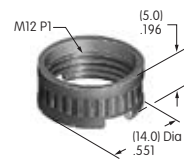
AT056T

Threaded Through Dress Nut
Brass with chrome plating
Series: M P S



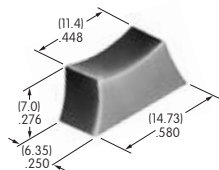
AT057

Mounting Nut
Brass with zinc plating, chromate finish
Series: KB



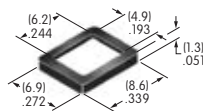
AT062

.250" Wide Rocker
Polyamide
Colors: A B C
Series: A



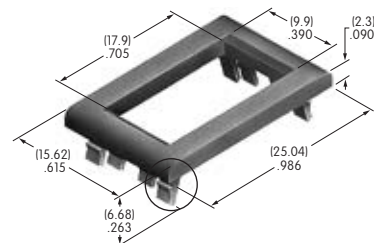
AT063

Gasket
Nitrile butadiene rubber
Color: A
Series: B Threaded Bushing



AT064-1

Panel Frame for Rocker & Paddle .365" Wide
Polyamide
Color: A
Series: M



AT064-1 accommodates
panel thickness
1.2 ~ 2.3mm
(.047 ~ .090")



AT064-2

Panel Frame for Rocker & Paddle .365" Wide
Polyamide
Color: A
Series: M

AT064-2 accommodates
panel thickness
1.57 ~ 3.18mm
(.062 ~ .125")



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

Toggle

Rocker

Pushbutton

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

Touch

Indicators

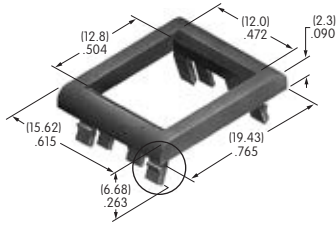
Accessories

Supplement

AT065-1

Panel Frame for Rocker & Paddle .450" Wide

Polyamide
Color: A
Series: M



AT065-1 accommodates
panel thickness
1.2 ~ 2.3mm
(.047 ~ .090")



AT065-2

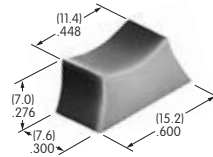
Panel Frame for Rocker & Paddle .450" Wide

Polyamide
Color: A
Series: M

AT066

.300" Wide Rocker

Polyamide
Color: A B C
Series: A



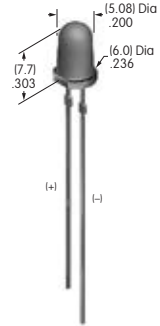
AT065-2 accommodates
panel thickness
1.57 ~ 3.18mm
(.062 ~ .125")



AT070

LED for AT208 Bezel

Colors: C F
Series: EB M MB24



AT073

Mounting Nut

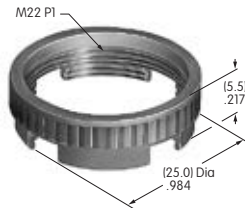
Brass with nickel plating
Series: HB



AT074

Mounting Nut for LB Panel Seal

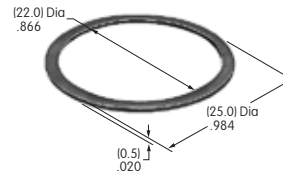
Brass with chromate
Series: LB



AT075

O-ring for LB Panel Seal

Nitrile butadiene rubber
Series: LB

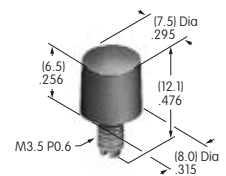


AT078

.315" (8.0mm) Diameter

Screw-on Cap

Polystyrene
Colors: A B C E F G H
Series: MB20 SCB WB

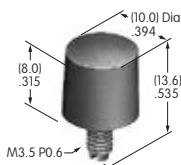


AT079

.394" (10.0mm) Diameter

Screw-on Cap

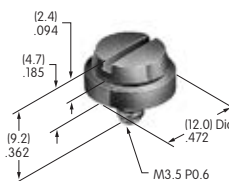
Polystyrene
Colors: A B C E F G H
Series: MB20 SCB WB



AT080

Screw Adaptor for AT452 & AT454

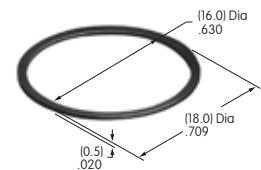
Brass
Series: MB20 SCB



AT089

O-ring for YB Panel Seal

Nitrile butadiene rubber
Series: YB



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

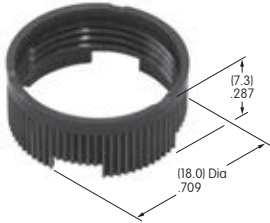
H Gray

J Clear

Accessories & Hardware

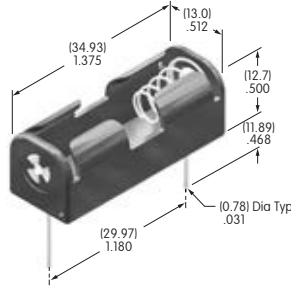
AT092

Knurled Mounting Nut
Glass fiber reinforced PBT
Series: YB YB2 (Square)



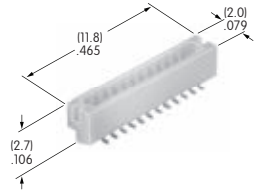
AT094

PC Adaptor
Holder: Polypropylene
Spring: Spring steel with nickel plating
PC Pins: Brass with nickel plating
Series: DSA01



AT097

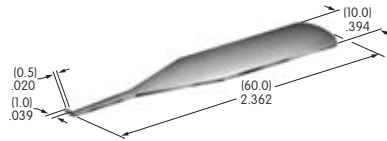
JST Connector for OLED Rocker
JST Part No. BM12B-SURS
PCB Mount
Series: SmartSwitch



AT100s

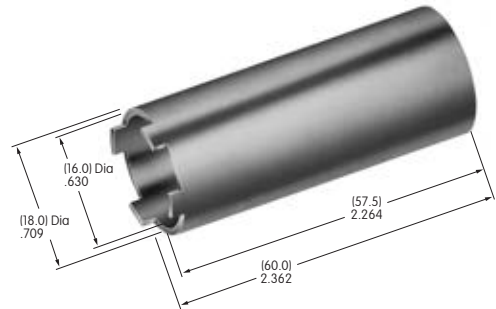
AT105

Cap Removal Tool
Stainless steel
Series: HB KB LB UB YB



AT106

Socket Wrench
Aluminum with black alumite finish
Series: YB YB2



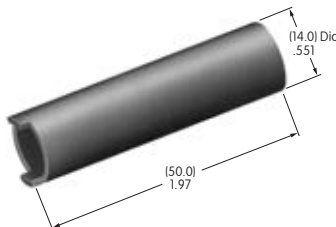
AT107

Lamp Extractor
Polyvinyl chloride
Series: KB LW MLW YB



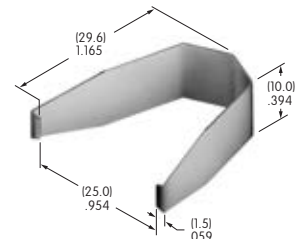
AT108

Socket Wrench
Aluminum with black alumite finish
Series: KB



AT109

Cap Extractor
Stainless steel
Series: HB KB LB UB YB



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

Toggles

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

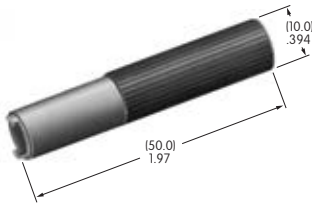
Touch

Indicators

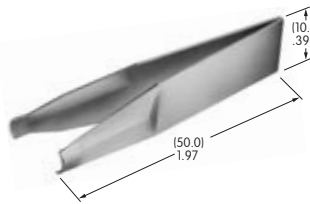
Accessories

Supplement

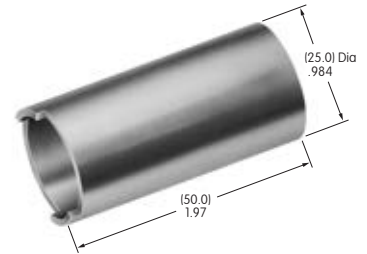
AT110
Socket Wrench
Brass
Series: HB



AT111
Lamping Tool
Stainless steel
Series: HB KB YB

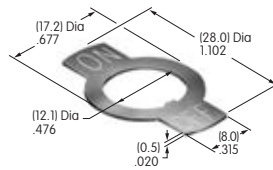


AT112
Socket Wrench
Brass with nickel plating
Series: LB

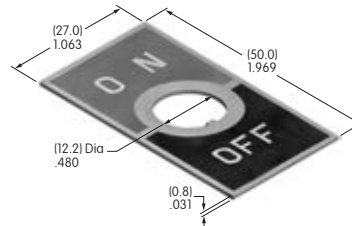


AT200s

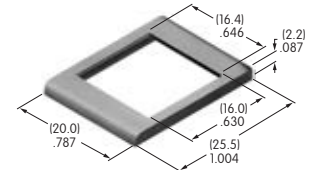
AT201
ON-OFF Plate for 12mm Threaded Bushing
Brass with nickel plating
Series: M P S



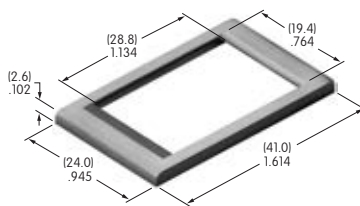
AT202
ON-OFF Plate for 12mm Threaded Bushing
Aluminum
Colors: Red & black enamel
Series: M P S



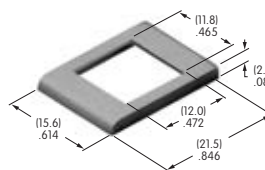
AT204
Bezel
Polycarbonate
Colors: A B C D E F G H
Series: MLW



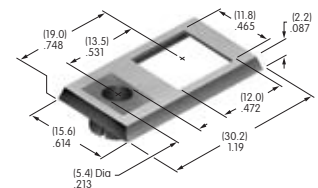
AT206
Bezel
Polycarbonate
Colors: A B C D E F G H
Series: LW



AT207
Bezel
Polycarbonate
Colors: A B C E F G H
Series: EB MB24 MB25



AT208
Bezel for AT070 LED
Polycarbonate
Color: A
Series: EB M MB24 MB25

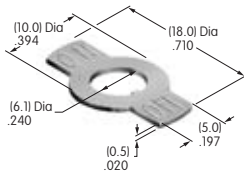


Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

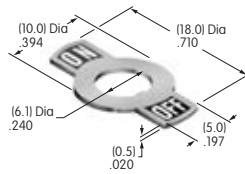
AT209

ON-OFF Plate for 6mm Threaded Bushing
Brass with nickel plating
Series: M P



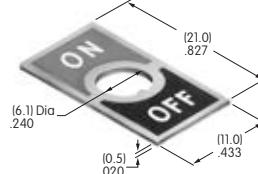
AT210

ON-OFF Plate for 6mm Threaded Bushing
Aluminum
Colors: Red & black ink
Series: M P



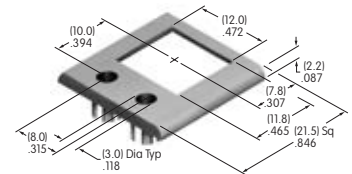
AT211

ON-OFF Plate for 6mm Threaded Bushing
Aluminum
Colors: Red & black enamel
Series: M P



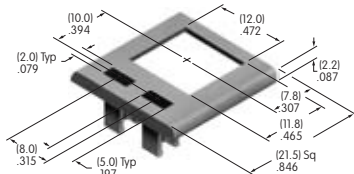
AT212

Bezel for 2 AT617 LEDs
Polycarbonate
Color: A
Series: EB M MB24 MB25



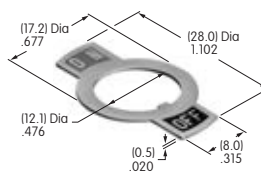
AT213

Bezel for 2 AT618 LEDs
Polycarbonate
Color: A
Series: EB M MB24 MB25



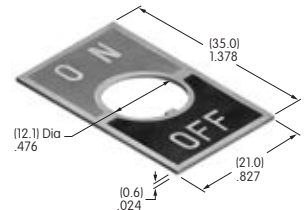
AT214

ON-OFF Plate for 12mm Threaded Bushing
Aluminum
Colors: Red & black ink
Series: M P S



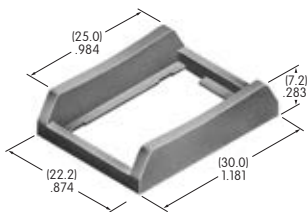
AT215

ON-OFF Plate for 12mm Threaded Bushing
Aluminum
Colors: Red & black enamel
Series: M P S



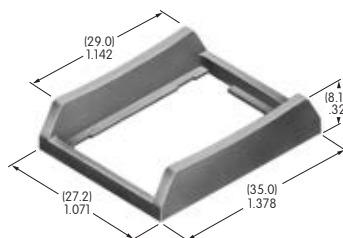
AT217

Barrier
Polyamide
Colors: A B H
Series: JWM



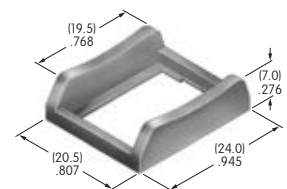
AT218

Barrier
Polyamide
Colors: A B H
Series: JWJ



AT219

Barrier
Polyamide
Colors: A
Series: JWS



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

AT400s

AT401A/H/S

Splashproof Boot Assembly

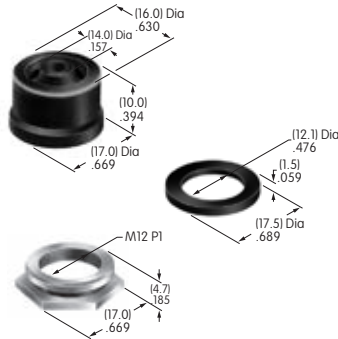
Hex Nut Material & Finish:

Nickel plated brass

O-ring Material:

Nitrile butadiene rubber

Series: M P S WT



AT401A for Oil Resistance

Boot Material: Black nitrile butadiene rubber

AT401H for Dust & Ozone Resistance

Boot Material: Gray ethylene propylene rubber

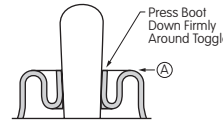
AT401S for Flexibility, Resilience, and Tensile Strength over Wide Temperature Range

Boot Material: Black silicone rubber

For 12mm Bushings in M, P, S and WT Toggles

Boot Assembly Instructions

1. After mounting boot AT401 over toggle, press into place.
2. Be sure boot is pressed evenly and firmly down at or below height (A) as shown.

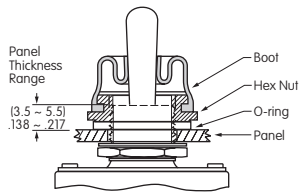


Switch Installation Instructions

1. Install switch bushing into mounting hole of panel from the back and adjust bushing to protrude 3.5 ~ 5.5mm (.138 ~ .217") above panel.
2. Install boot over bushing and tighten with hex nut.

Non-Splashproof Switches

M, P or S Toggles with 12mm Bushings

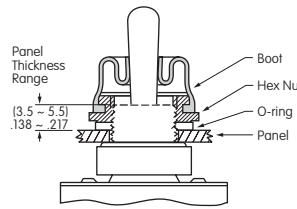


Use boot, nut and o-ring as shown. Use lockwasher and hexagon nut (from standard switch hardware) behind panel.

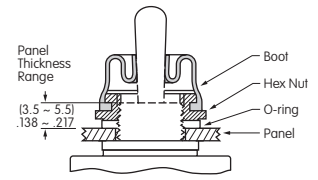
Splashproof Switches

S1AW ~ S29AW S Toggles

WT Toggles or M Toggle with B3 Bushing



Use boot, nut and o-ring as shown. Use o-ring only (from standard switch hardware) behind panel.



AT401P

O-ring

Nitrile butadiene rubber

Color: A

Series: M MB20 TL WB WT

AT402

Splashproof Boot

Silicon rubber for A C E F

Ethylene propylene rubber for H

Colors: A C E F H

Series: M P S

AT402S

Splashproof Boot

Silicon rubber

Color: A

Series: M

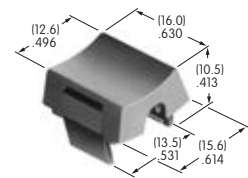
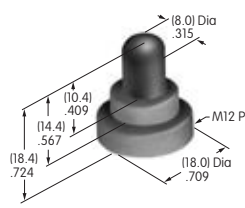
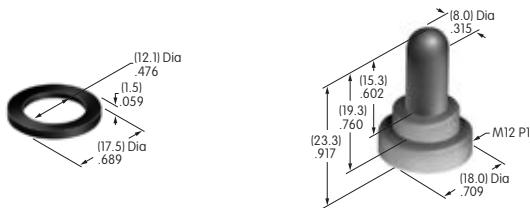
AT405

Solid Color Rocker

Polycarbonate

Colors: A B C D E F G

Series: MLW



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

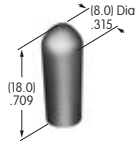
AT406

Bat Lever Cap

Polyvinyl chloride

Colors: A B C E F G

Series: M P S



AT407

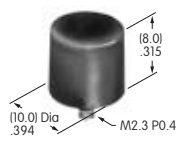
.394" Diameter

Screw-on Cap

PBT

Colors: A B C E F G H

Series: MB20



AT412

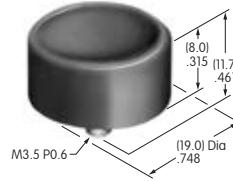
.748" Diameter

Screw-on Cap

Polystyrene

Colors: A B C F

Series: MB20 SCB WB



AT413

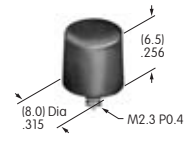
.315" Diameter

Screw-on Cap

PBT

Colors: A B C E F G H

Series: MB20



AT414

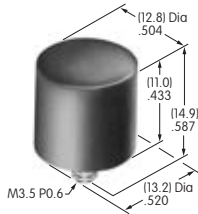
.520" Diameter

Screw-on Cap

PBT

Colors: A B C D E F G H

Series: MB20 SB SCB WB



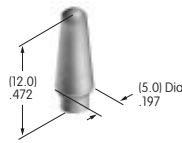
AT415

Bat Lever Cap

Polyethylene

Colors: A B C E F G

Series: D2 M



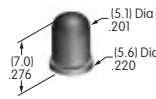
AT416

Lamp Cover for AT602

Silicon rubber

Colors: C D F

Series: LW



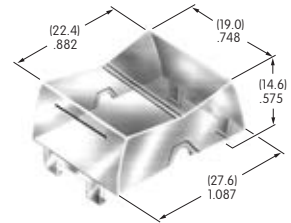
AT420

Rocker

Polycarbonate

Colors: B J

Series: LW



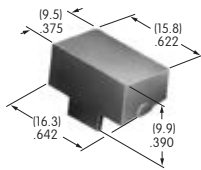
AT421

Filter for AT420

Polycarbonate

Colors: B C D E F G

Series: LW



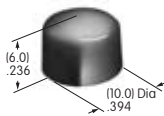
AT422

Slip-on Cap

Polyethylene

Colors: A B C E F G

Series: SB40



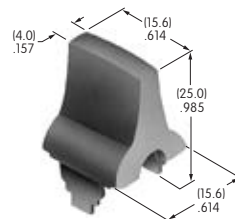
AT426

Solid Color Paddle

Polycarbonate

Colors: A B C D E F G

Series: MLW



AT427

Cap for Locking Lever (code L)

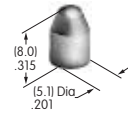
Brass with bright nickel plating

(supplied with switch)

Anodized aluminum

Colors: A C G

Series: D2 M



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

Accessories & Hardware

Toggle

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

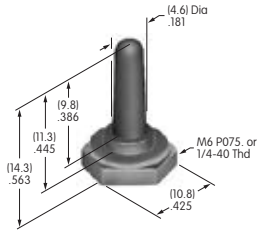
Touch

Indicators

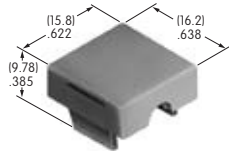
Accessories

Supplement

AT428 (M-metric H-inch)
Splashproof Boot
 Silicone rubber
 Color: A
 Series: D2 M P



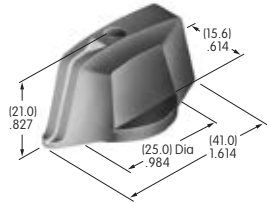
AT429
Indicator Cap
 Polycarbonate
 Colors: B C D E F G
 Series: P01



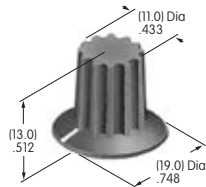
AT431
Large Rotary Knob
 Phenolic resin
 Color: A
 Series: HS PS TS



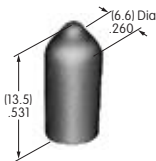
AT432
Small Rotary Knob
 Phenolic resin
 Color: A
 Series: HS PS TS



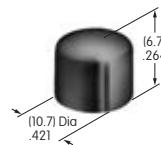
AT433
Knob for Miniature Rotaries
 Polyacetal
 Color: A
 Series: FR01 MR



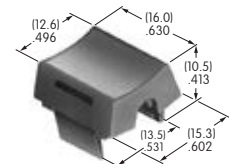
AT434
Bat Lever Cap
 Polyvinyl chloride
 Colors: A B C E F G
 Series: M



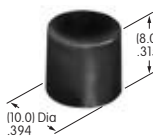
AT435
Screw-on Cap
 Brass with chrome plating
 Series: SB265



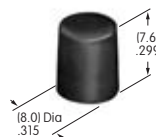
AT438
Design Rocker
 Polycarbonate
 Colors: B C D F G
 Series: MLW



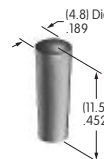
AT442
.394" Diameter
Snap-on Cap
 Polycarbonate
 Colors: A B C E F G H
 Series: DB EB M2B MB20 MB25



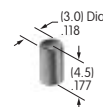
AT443
.315" Diameter
Snap-on Cap
 Polycarbonate
 Colors: A B C E F G H
 Series: DB EB M2B MB20 MB25



AT444
Bat Lever Conical Cap
 Polyethylene
 Colors: A B C E F G
 Series: D2 M M2T



AT445
Cap for Color Tipped
Cone Toggle
 Polycarbonate
 Colors: A B C
 Series: M



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

AT452

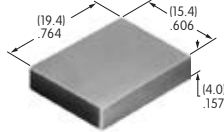
Rectangular Insert

Polycarbonate

Colors: A B C F G H

Series: MB20 SCB

Used with Screw Adaptor AT080



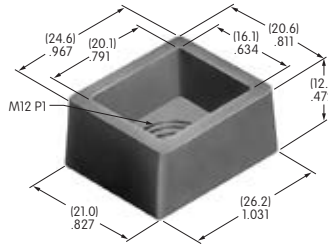
AT453

Rectangular Shroud

Polycarbonate

Colors: A B H

Series: MB20 SCB



AT454

Round Insert

Polycarbonate

Colors: A B C F G H

Series: MB20 SCB

Used with Screw Adaptor AT080



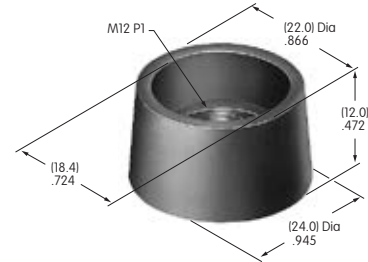
AT455

Round Shroud

Polycarbonate

Colors: A B H

Series: MB20 SCB



AT460

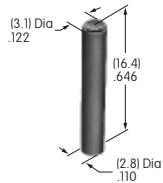
Cap for Color Capped

Cone Toggle

Polyethylene

Colors: A B C E F G

Series: M



AT465

.453" Square Cap

Polycarbonate

Colors: A B C E F G H

Series: EB MB24 MB25



AT466

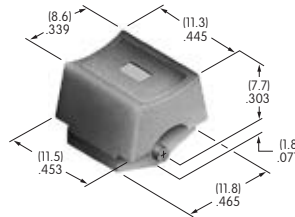
.453" False Illuminated Rocker

Polycarbonate

Cap Color: A

Window Color: B/C

Series: M



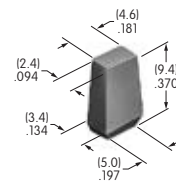
AT467

Short Paddle

Polyamide

Colors: A B C E F G H

Series: A



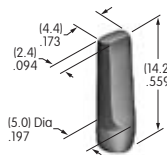
AT468

Long Paddle

Polyamide

Colors: A B C E F G H

Series: A



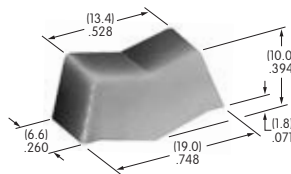
AT469

.260" Wide Rocker

Polyamide

Colors: A B C E F G H

Series: A



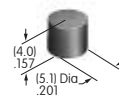
AT475

.201" Diameter Cap

Polyamide

Colors: A B C

Series: AB BB FB M2B MB24



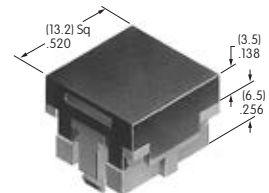
AT476

Square Solid Colored Cap

Polycarbonate

Colors: BJ CJ EJ FJ GJ

Series: LB



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

Accessories & Hardware

Toggle

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

Touch

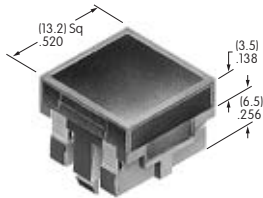
Indicators

Accessories

Supplement

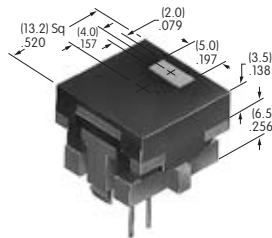
AT477

Square Colored Insert Cap
Polycarbonate
Colors: JB JC JE JF JG
Series: LB



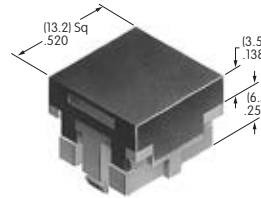
AT480

Square Spot Illuminated Cap
Polycarbonate
Cap Colors: A B C F
LED Colors: C D F CF
Series: LB



AT484

Square Nonilluminated Cap
Polycarbonate
Colors: A B C E F G H
Series: LB



AT485

Square Solid Colored Cap
Polycarbonate
Colors: A BB CB CC EB
FB FF GB GG
Series: KB



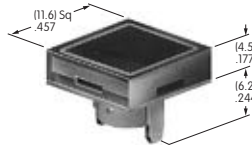
AT486

Round Solid Colored Cap
Polycarbonate
Colors: A BB CB CC EB
FB FF GB GG
Series: KB



AT487

Square Colored Insert Cap
Polycarbonate
Colors: JB JC JE JF JG
Series: KB



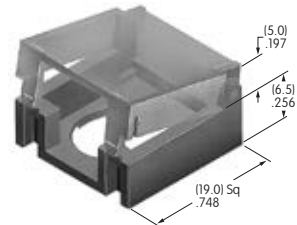
AT488

Round Colored Insert Cap
Polycarbonate
Colors: JB JC JE JF JG
Series: KB



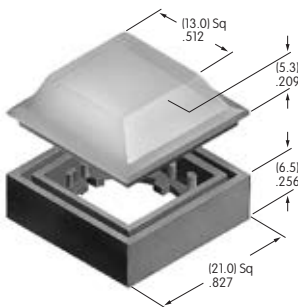
AT494

Protective Guard
Cover: Polycarbonate
Base: Polyamide
Series: KB



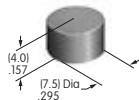
AT495

Dust Cover
Lid: Polyvinyl chloride
Base: Polyamide
Series: KB



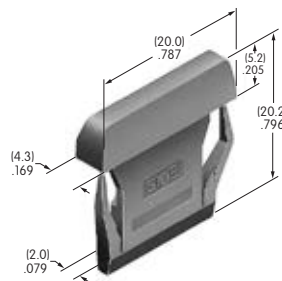
AT496

.295" Diameter Cap
Polyamide
Colors: A B C
Series: AB BB FB M2B MB24



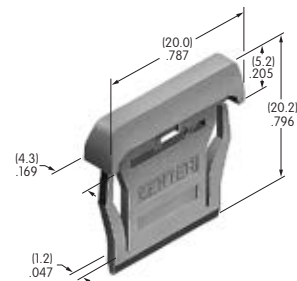
AT497

End Barrier
Polyamide
Color: A
Series: LB



AT498

Center Barrier
Polyamide
Color: A
Series: LB



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

AT499

Protective Guard for Square Cover: Polycarbonate
Base: Polyamide
Series: LB



AT500s

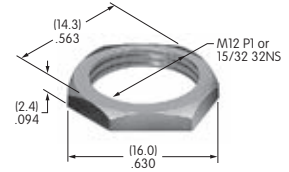
AT501 (M-metric H-inch)

Knurled Face Nut
Brass with chrome plating
Series: D2 DB EB M MB20 MB24 P



AT503 (M-metric H-inch)

Hex Face Nut
Brass with chrome plating
Series: M P S SB WB WT



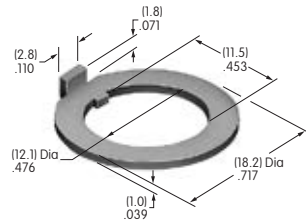
AT504M

Knurled Face Nut
Brass with chrome plating
Series: M P S SB SCB WB WT



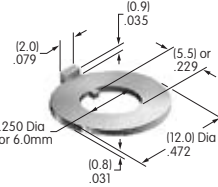
AT506M

Locking Ring
Steel with zinc/chromate
Series: M MB20 P S SB



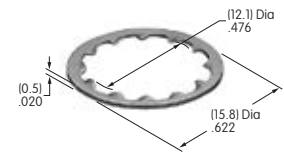
AT507 (M-metric H-inch)

Locking Ring
Steel with zinc/chromate
Series: D2 DB EB M MB20 MB24 MB25 MR P



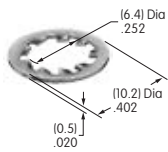
AT508

Internal Tooth Lockwasher
Steel with zinc/chromate
Series: M P S SB SCB SK TL WB WT



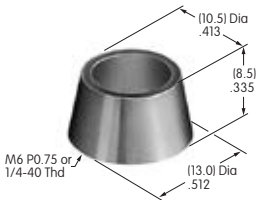
AT509

Internal Tooth Lockwasher
Steel with zinc/chromate
Series: D2 DB EB FR01 M MB25 MR P S SB



AT512 (M-metric H-inch)

Conical Nut
Brass with chrome plating
Series: EB MB20



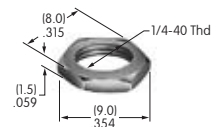
AT512C (M-metric H-inch)

Conical Nut
Brass with chrome plating
Series: EB MB20



AT513H

Hex Nut
Brass with nickel plating
Series: M MB20 MB24



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

Accessories & Hardware

Toggle

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

Touch

Indicators

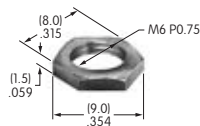
Accessories

Supplement

AT513M

Hex Nut

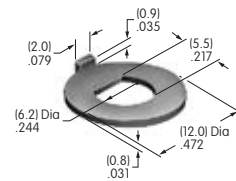
Brass with nickel plating
Series: B D2 DB EB FR01 M
MB20 MB25 MR P



AT515 (M-metric H-inch)

Locking Ring for D Flat Bushing

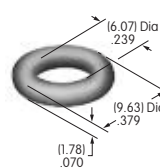
Steel with zinc/chromate
Series: FR01 M MB24



AT516

O-ring

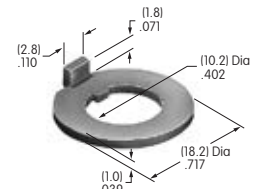
Nitrile butadiene rubber
Series: M MB20



AT518

Locking Ring

Steel with zinc/chromate
Series: HS PS TS



AT520

Split Lockwasher

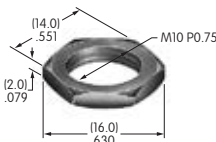
Steel with zinc/chromate
Series: HS PS TS



AT526

Hex Mounting Nut

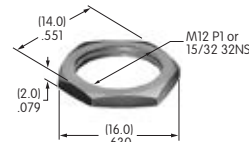
Steel with nickel plating
Series: HS PS TS



AT527 (M-metric H-inch)

Hex Mounting Nut

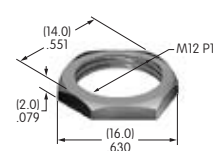
Steel with nickel plating
Series: M P S SB SCB
SK TL



AT527MA

Black Hex Face Nut

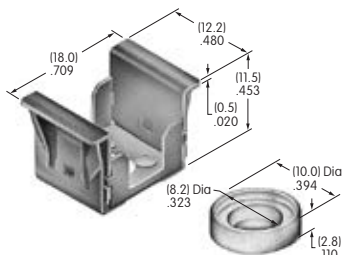
Steel with black chrome plating
Series: TL



AT529

Mounter for Square Cap

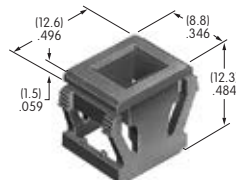
Stainless steel frame
GFR PBT spacer
Series: EB



AT530

Panel Mount for Single Pole

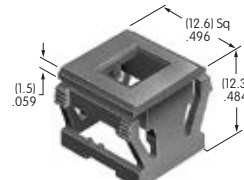
Polyamide & polyacetel
Colors: A B C E F G H
Series: A AB



AT531

Panel Mount for Single or Double Pole

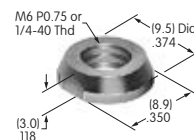
Polyamide & polyacetel
Colors: A B C E F G H
Series: A AB



AT532 (M-metric H-inch)

Dress Cap Nut

Brass with nickel plating
Series: EB M MB20 MB24 P



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

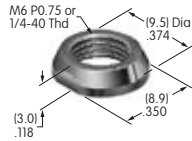
G Blue

H Gray

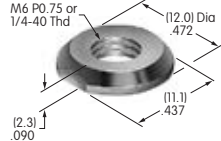
J Clear

Accessories & Hardware

AT532T (M-metric H-inch)
Threaded Through Dress Nut
Brass with nickel plating
Series: EB M MB20 MB24 P



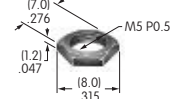
AT533T (M-metric H-inch)
Threaded Through Dress Nut
Brass with nickel plating
Series: EB M MB20 MB24 P



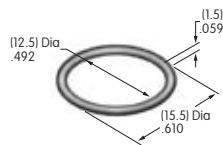
AT535
Rubber Ring for
MR Panel Seal
Nitrile butadiene rubber
Series: MRB MRK



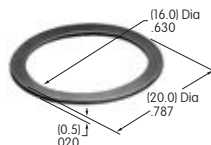
AT536
Hex Nut
Brass with nickel plating
Series: FB



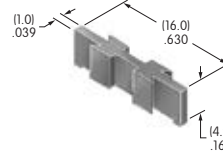
AT537
O-ring
Nitrile butadiene rubber
Series: S



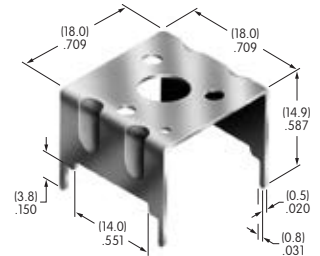
AT541
O-ring for Panel Seal
with AT4115
Nitrile butadiene rubber
Series: YB



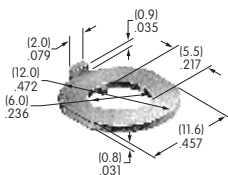
AT542
Coupler for
LCD 36 x 24 Pushbutton
PBT
Series: SmartSwitch



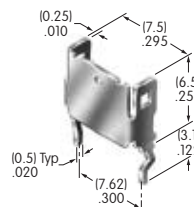
AT543
Support Bracket
Steel with tin plating
Series: MRK



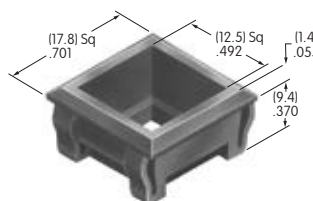
AT545
Locking Ring
Steel with zinc/chromate
Series: MRA MRB MRK



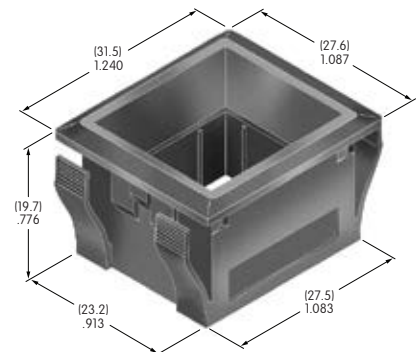
AT546
Mounting Bracket
for Block Mounting
Phosphor bronze with tin plating
Series: GB2



AT547
Mounter for AT4140
Polyamide
Color: A
Series: JB



AT548
Panel Mount Housing for
LCD 36 x 24 Pushbutton
(not for Compact SmartSwitch)
Polyamide
Color: A
Series: SmartSwitch



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

AT600s

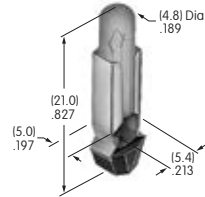
AT602

Incandescent Lamp

Volts: 6 12 18 24 28

Series: LW MLW

T-1 1/2 Pilot Slide Base



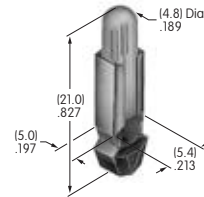
AT602N

Neon Lamp

Volts: 110

Series: LW MLW

T-1 1/2 Pilot Slide Base



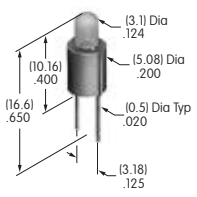
AT607

Incandescent Lamp

Volts: 5 12

Series: LB

T-1 Bi-pin



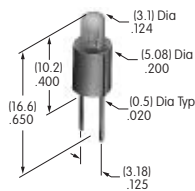
AT607N

Neon Lamp

Volts: 110

Series: LB

T-1 Bi-pin



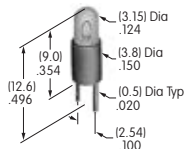
AT611

Incandescent Lamp

Volts: 5 12

Series: KB YB

T-1 Bi-pin



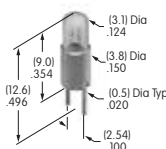
AT615

Neon Lamp

Volts: 110

Series: KB

T-1 Bi-pin

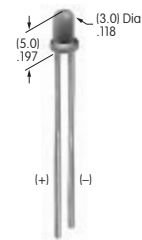


AT617

Single Element LED

Colors: C E F

Used for AT212 Bezel

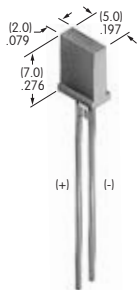


AT618

Single Element LED

Colors: C E F

Used for AT213 Bezel



AT621

6-element Bicolor LED

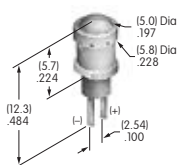
Without Resistor; Volts: 2

With Resistor; Volts: 5 12 24

Colors: CF

Series: YB

T-1 1/2 Bi-pin



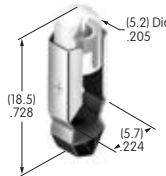
AT622

Single Element LED

Colors: C E F

Series: MLW

T-1 3/4 Pilot Slide Base



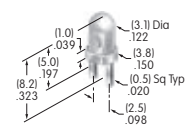
AT624

Single Element LED

Color: G

Series: HB

T-1 Bi-pin



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

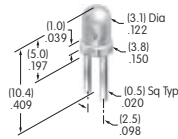
H Gray

J Clear

Accessories & Hardware

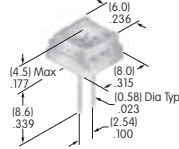
AT625

**Super Bright
Single Element LED**
Color: G
Series: KB LB YB YB2
T-1 Bi-pin



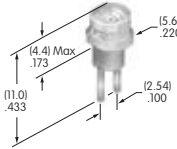
AT627

**Bright
4-Element LED**
With Resistor; Volts: 5 12 24
Colors: C D F
Series: LB
T-1 Bi-pin



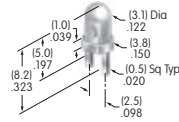
AT628

**Bright
Double Element LED**
Colors: C D F
Series: YB YB2
T-1 Bi-pin



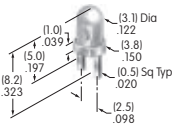
AT629

Single Element LED
Color: B
Series: HB
T-1 Bi-pin



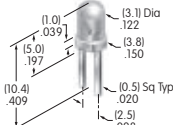
AT630

Single Element LED
Color: F
Series: HB
T-1 Bi-pin



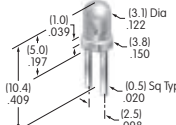
AT631

**Super Bright
Single Element LED**
Color: B
Series: KB LB YB YB2
T-1 Bi-pin



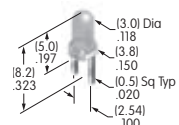
AT632

**Super Bright
Single Element LED**
Color: F
Series: KB LB YB YB2
T-1 Bi-pin



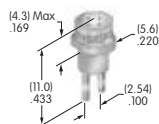
AT633

Single Element LED
Colors: C D F
Series: HB
T-1 Bi-pin



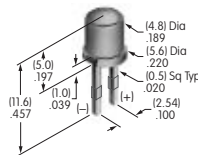
AT634

**Bright
2- or 4-Element LED**
With Resistor; Volts: 5 12 24
Colors: C D F
Series: KB YB YB2
T-1 1/4 Bi-pin



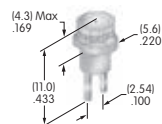
AT635

**Bright
Single Element LED**
Colors: C D F
Series: KB LB
T-1 1/2 Bi-pin



AT636

**Bright
Single Element LED**
With Resistor; Volts: 5 12 24
Color: F
Series: YB2
T-1 1/4 Bi-pin



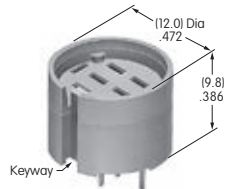
Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

AT700s

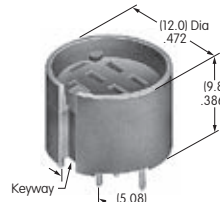
AT701

**Single Pole
Straight PC Adaptor**
Glass fiber
reinforced polyamide
Series: KB



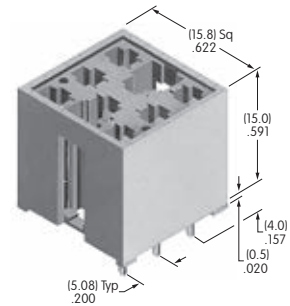
AT702

**Double Pole
Straight PC Adaptor**
Glass fiber
reinforced polyamide
Series: KB



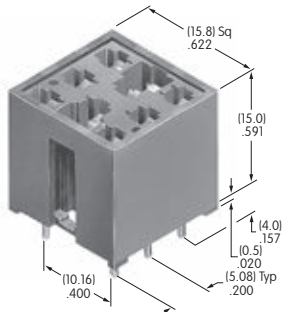
AT711

**Single Pole
Straight PC Adaptor**
Glass fiber
reinforced polyamide
Series: LB



AT712

**Double Pole
Straight PC Adaptor**
Glass fiber reinforced polyamide
Series: LB



AT713

Receptacle Connector
Connects to RS232C
Compatible with
FTCS04B & FTCS05B (5-wire) or
FTCS04A & FTCS04A2 (4 wire)
Length: 19.7" (500.0mm)
Series: FT



AT714

Receptacle Connector
Connects to Power Source
of Control Boards
FTCS04B & FTCS05B (5-wire)
Length: 19.7" (500.0mm)
Series: FT



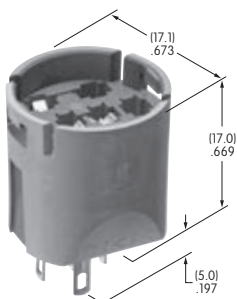
AT715

Connector Cable
Cable for OLED Rocker
Length: 19.7" (500.0mm)
Series: SmartSwitch



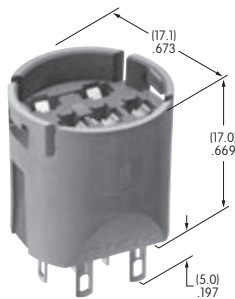
AT716

**Single Pole Solder Lug/
Quick Connect Adaptor**
Glass fiber reinforced polyamide
Series: LP01, YB, YB2



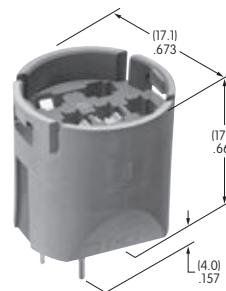
AT717

**Double Pole Solder Lug/
Quick Connect Adaptor**
Glass fiber reinforced polyamide
Series: LP01, YB, YB2



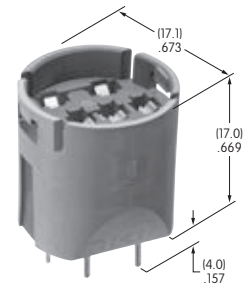
AT718

**Single Pole
Straight PC Adaptor**
Glass fiber reinforced polyamide
Series: LP01, YB, YB2



AT719

**Double Pole
Straight PC Adaptor**
Glass fiber reinforced polyamide
Series: LP01, YB, YB2



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

Toggles

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

Touch

Indicators

Y
Accessories

Supplement

AT2100s

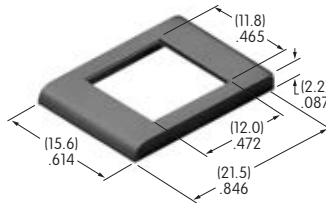
AT2107

Bezel

Polamide

Colors: A B E F G H

Series: M M2100



AT3000s

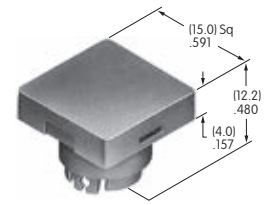
AT3001

Square Solid Cap

Polycarbonate

Colors: BB CB EB FB GB

Series: YB



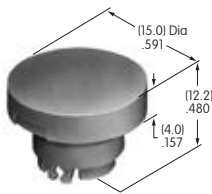
AT3002

Round Solid Cap

Polycarbonate

Colors: BB CB EB FB GB

Series: YB



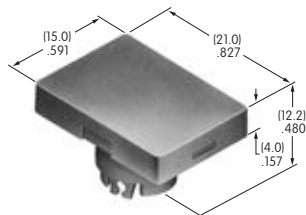
AT3003

Rectangular Solid Cap

Polycarbonate

Colors: BB CB EB FB GB

Series: YB



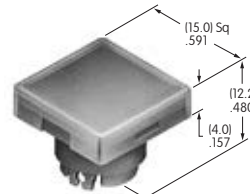
AT3004

Square Cap for Bright LED & Bicolor

Polycarbonate

Colors: JB JC JD JF

Series: YB



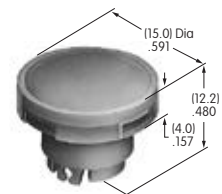
AT3005

Round Cap for Bright LED & Bicolor

Polycarbonate

Colors: JB JC JD JF

Series: YB



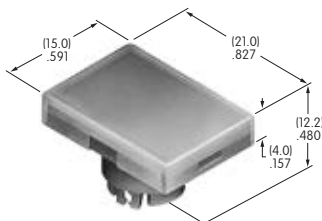
AT3006

Rectangular Cap for Bright LED & Bicolor

Polycarbonate

Colors: JB JC JD JF

Series: YB



AT3010

Square Spot Illuminated Cap with Built-in LED

Without Resistor; Volts: 2

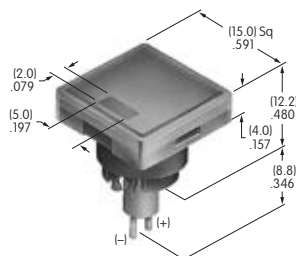
With Resistor; Volts: 5 12 24

Polycarbonate

Cap Colors: JA JB JC JE JF

LED Colors: C D F CF

Series: YB



AT3011

Round Spot Illuminated Cap with Built-in LED

Without Resistor; Volts: 2

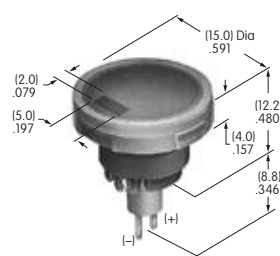
With Resistor; Volts: 5 12 24

Polycarbonate

Cap Colors: JA JB JC JE JF

LED Colors: C D F CF

Series: YB



AT3012

Rectangular Spot Illuminated Cap with Built-in LED

Without Resistor; Volts: 2

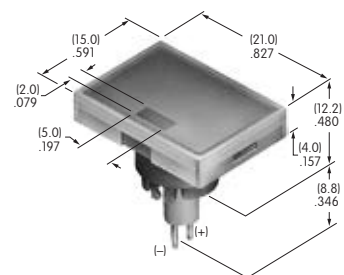
With Resistor; Volts: 5 12 24

Polycarbonate

Cap Colors: JA JB JC JE JF

LED Colors: C D F CF

Series: YB



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

Accessories & Hardware

Toggle

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

Touch

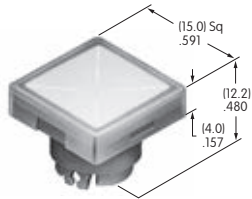
Indicators

Accessories

Supplement

AT3014

Square Cap for Super Bright LED
Polycarbonate
Color: JB
Series: YB



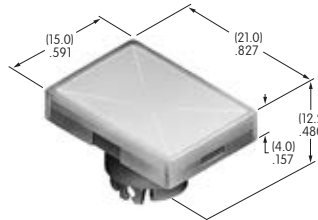
AT3015

Round Cap for Super Bright LED
Polycarbonate
Color: JB
Series: YB



AT3016

Rectangular Cap for Super Bright LED
Polycarbonate
Color: JB
Series: YB



AT3017

Round Cap for Bright LED or Nonilluminated
Polycarbonate
HB Lens: ABS Resin & Unbrushed Chrome Plating
Colors: JB CB EB FB HB
Series: YB2



AT3018

Round Cap for Super Bright LED
Polycarbonate
HB Lens: ABS Resin & Unbrushed Chrome Plating
Colors: JB HB
Series: YB2



AT3019

Round Solid Cap for Nonilluminated
ABS Resin & Brushed Chrome Plating
Color: P (Brushed Chrome)
Series: YB2



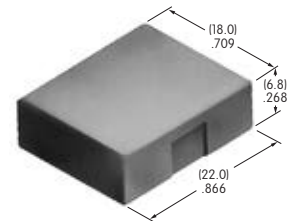
AT3020

Round Cap with Clear Illumination Ring for Bright or Super Bright LED
Lens: Polycarbonate
Insert: Polyester
Color: JS (Metallic Silver with Clear Ring)
Series: YB2



AT3021

Flat Cap for Barrier Flange
Polyphenylene oxide
Colors: A B C H
Series: JP



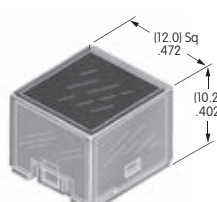
AT3022

Square Cap for Single or Bicolor LED
Polycarbonate Resin
Colors: JB JC JD JF
Series: NP01



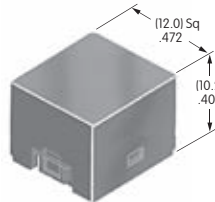
AT3023

Square Cap for Bicolor LED with Alternating Legends
Polycarbonate Resin
Color: J
Series: NP01



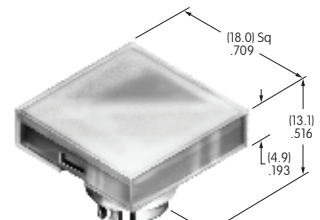
AT3024

Square Solid Cap
Polycarbonate Resin
Colors: A B C H
Series: NP01



AT3025

Square Cap for Bright & Super Bright LED or Nonilluminated
Polycarbonate
Colors: JB CB EB FB HB
Series: YB2

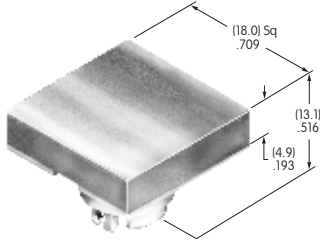


Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

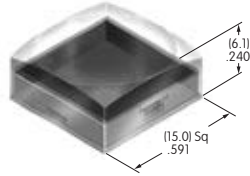
AT3027

Square Solid Cap for Nonilluminated
ABS Resin &
Brushed Chrome Plating
Color: P (Brushed Chrome)
Series: YB2



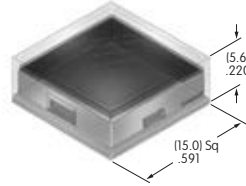
AT3069

Sculptured Cap with Alternating Legend for Illuminated
Polycarbonate
Color: J
Series: UB2



AT3070

Flat Cap with Alternating Legend for Illuminated
Polycarbonate
Color: J
Series: UB2



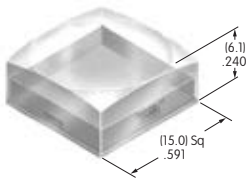
AT3073

Sculptured Cap for Nonilluminated
Polycarbonate
Colors: JA JB JC JD JF
Series: UB2



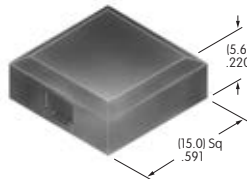
AT3074

Sculptured Cap for Illuminated
Polycarbonate
Colors: JB JC JD JF
Series: UB2



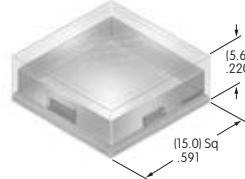
AT3075

Beveled Cap for Illuminated
Polycarbonate
Colors: B C D F
Series: UB2



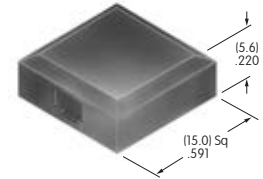
AT3076

Flat Cap for Illuminated with Lens/Diffuser
Polycarbonate
Colors: JB JC JD JF
Series: UB2



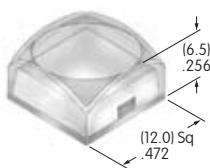
AT3077

Beveled Cap for Nonilluminated
Polycarbonate
Colors: A B C D F
Series: UB2



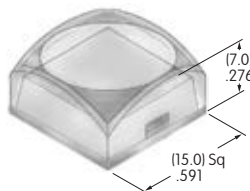
AT3078

12mm Sculptured Cap with Lens/Diffuser
Polycarbonate
Color: JB
Series: KP



AT3079

15mm Sculptured Cap with Lens/Diffuser
Polycarbonate
Color: JB
Series: KP



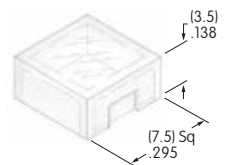
AT3080

17.4mm Sculptured Cap with Lens/Diffuser
Polycarbonate
Color: JB
Series: KP



AT3081

Transparent Lens
Polycarbonate
Color: J
Series: HB2



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

Accessories & Hardware

Toggle

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

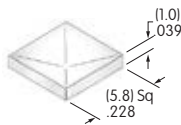
Touch

Indicators

Accessories

Supplement

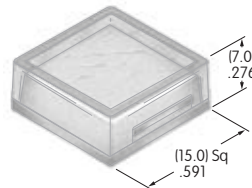
AT3082
Translucent Diffuser
Polycarbonate
Color: B
Series: HB2



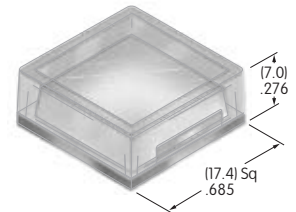
AT3083
12mm Flat Cap with Lens/Diffuser
Polycarbonate
Color: JB
Series: KP



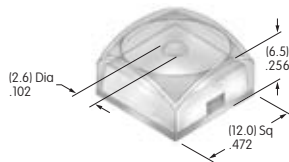
AT3084
15mm Flat Cap with Lens/Diffuser
Polycarbonate
Color: JB
Series: KP



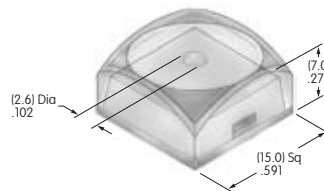
AT3085
17.4mm Flat Cap with Lens/Diffuser
Polycarbonate
Color: JB
Series: KP



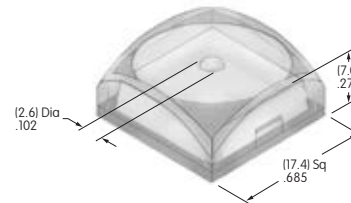
AT3086
12mm Home Key Cap with Lens/Diffuser
Polycarbonate
Color: JB
Series: KP



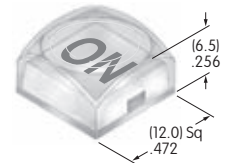
AT3087
15mm Home Key Cap with Lens/Diffuser
Polycarbonate
Color: JB
Series: KP



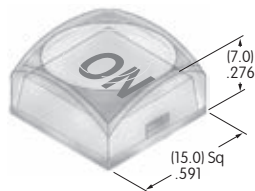
AT3088
17.4mm Home Key Cap with Lens/Diffuser
Polycarbonate
Color: JB
Series: KP



AT3090
12.0mm Square Sculptured Cap with Alternating Legends
Polycarbonate
Color: J
Series: KP



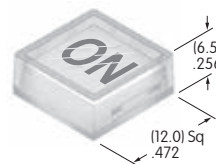
AT3091
15.0mm Square Sculptured Cap with Alternating Legends
Polycarbonate
Color: J
Series: KP



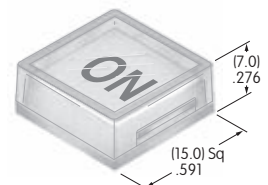
AT3092
17.4mm Square Sculptured Cap with Alternating Legends
Polycarbonate
Color: J
Series: KP



AT3093
12.0mm Square Flat Cap with Alternating Legends
Polycarbonate
Color: J
Series: KP



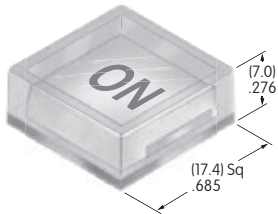
AT3094
15.0mm Square Flat Cap with Alternating Legends
Polycarbonate
Color: J
Series: KP



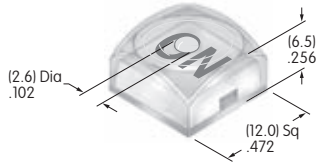
Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

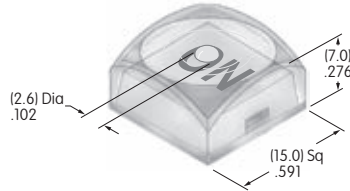
AT3095
17.4mm Square
Flat Cap with
Alternating Legends
 Polycarbonate
 Color: J
 Series: KP



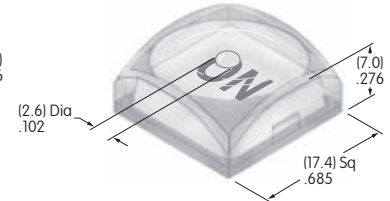
AT3096
12.0mm Square
Home Key Cap with
Alternating Legends
 Polycarbonate
 Color: J
 Series: KP



AT3097
15.0mm Square
Home Key Cap with
Alternating Legends
 Polycarbonate
 Color: J
 Series: KP

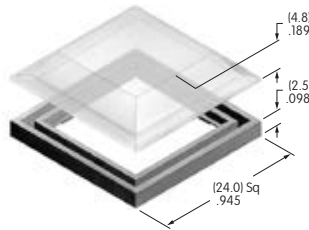


AT3098
17.4mm Square
Home Key Cap with
Alternating Legends
 Polycarbonate
 Color: J
 Series: KP

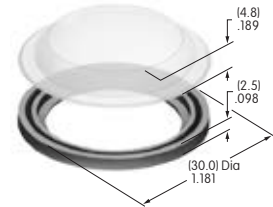


AT4000s

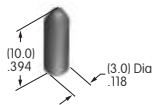
AT4001
Square Dust Cover
 Lid: Polyvinyl chloride
 Gasket: Polyethylene
 Series: LB UB



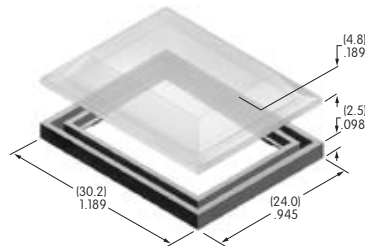
AT4002
Round Dust Cover
 Lid: Polyvinyl chloride
 Gasket: Polyethylene
 Series: LB



AT4003
.394" Bat Lever Cap
 Polyvinyl chloride
 Colors: A B C
 Series: A B



AT4011
Rectangular Dust Cover
 Lid: Polyvinyl chloride
 Gasket: Polyethylene
 Series: LB UB



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

Toggles

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

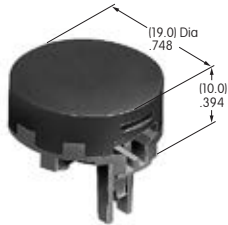
Touch

Indicators

Accessories

Supplement

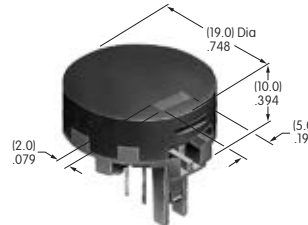
AT4012
Round Solid Colored Cap
Polycarbonate
Colors: BJ CJ EJ FJ GJ
Series: LB



AT4013
Round Colored Insert Cap
Polycarbonate
Colors: JB JC JE JF JG
Series: LB



AT4016
Round Spot Illuminated Cap
Polycarbonate
Cap Colors: A B C F
LED Colors: C D F CF
Series: LB



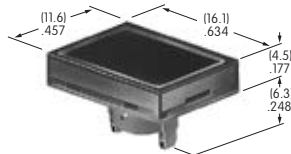
AT4017
Round Nonilluminated Cap
Polycarbonate
Colors: A B C E F G H
Series: LB



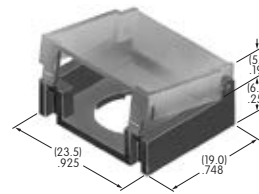
AT4021
Rectangular Solid Colored Cap
Polycarbonate
Colors: A BB CB CC EB
FB FF GB GG
Series: KB



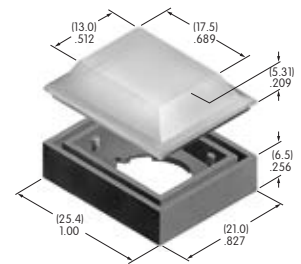
AT4022
Rectangular Colored Insert Cap
Polycarbonate
Cap Colors: JB JC JE JF JG
Series: KB



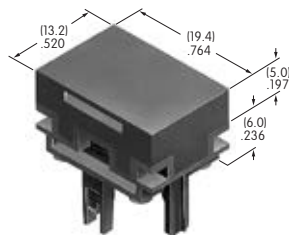
AT4024
Protective Guard
Cover: Polycarbonate
Base: Polyamide
Series: KB



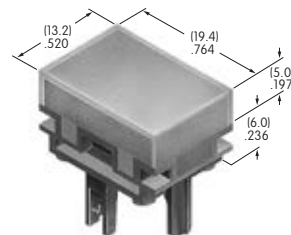
AT4025
Rectangular Dust Cover
Lid: Polyvinyl chloride
Base: Polyamide
Series: KB



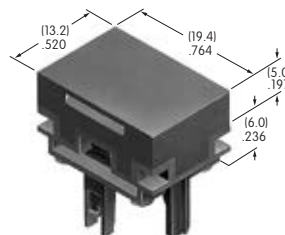
AT4026
Rectangular Solid Colored Cap
Polycarbonate
Colors: BJ CJ EJ FJ GJ
Series: LB



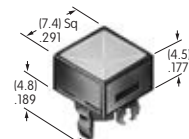
AT4027
Rectangular Colored Insert Cap
Polycarbonate
Colors: JB JC JE JF JG
Series: LB



AT4030
Rectangular Nonilluminated Cap
Polycarbonate
Colors: A B C E F G H
Series: LB



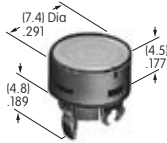
AT4031
Square Cap for Bright & Super Bright LED
Polycarbonate
Colors: JB
Series: HB



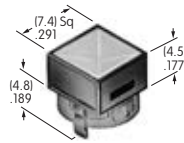
Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

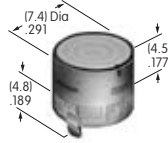
AT4032
Round Cap for Bright & Super Bright LED
 Polycarbonate
 Colors: JB
 Series: HB



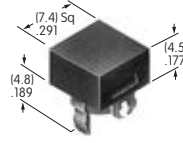
AT4033
Square Indicator Cap
 Polycarbonate
 Colors: JB
 Series: HB



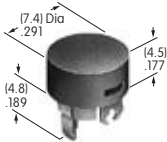
AT4034
Round Indicator Cap
 Polycarbonate
 Colors: JB
 Series: HB



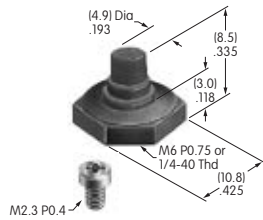
AT4035
Square Nonilluminated Cap
 Polycarbonate
 Colors: A B C E F G
 Series: HB



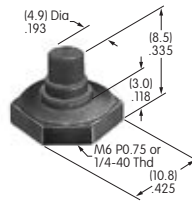
AT4036
Round Nonilluminated Cap
 Polycarbonate
 Colors: B C E F G
 Series: HB



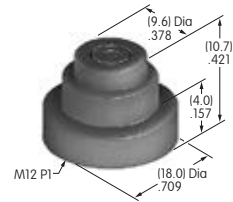
AT4041 (M-metric H-inch)
Splashproof Boot for Momentary
 Black silicone rubber
 Series: MB



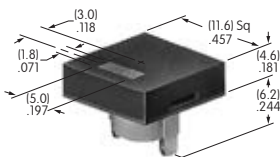
AT4042 (M-metric H-inch)
Splashproof Boot for Alternate
 Black silicone rubber
 Series: MB



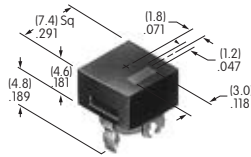
AT4043
Splashproof Boot
 Black silicone rubber
 Series: MB SB WB



AT4051
Spot Illuminated Cap
 Polycarbonate
 Colors: AB
 Series: KB



AT4052
Spot Illuminated Cap
 Polycarbonate
 Colors: AB
 Series: HB



AT4054
Round Solid Colored Cap
 Polycarbonate
 Colors: BJ CJ EJ FJ GJ
 Series: LB Panel Seal



AT4055
Round Colored Insert Cap
 Polycarbonate
 Colors: JB JC JE JF JG
 Series: LB Panel Seal



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

Toggle

Rocker

Pushbutton

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

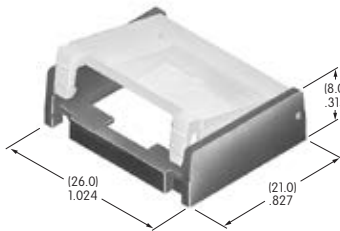
Touch

Indicators

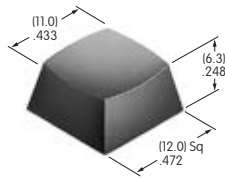
Accessories

Supplement

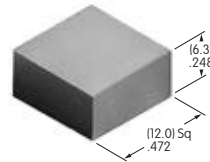
AT4057
Protective Guard
Polycarbonate
Series: LB



AT4058
Sculptured Cap
Polyamide
Colors: A B C E F G H
Series: JB



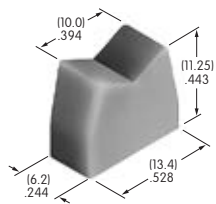
AT4059
Flat Cap
Polycarbonate
Colors: A B C E F G H
Series: JB



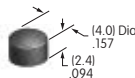
AT4060
Clear Cap with Colored Diffuser
Polycarbonate
Colors: JB JC JE JF
Series: JB



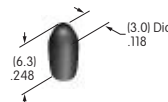
AT4062
Rocker
Polyamide
Colors: A B C
Series: G



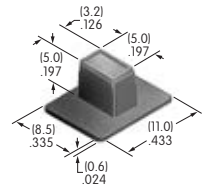
AT4063
.157" Diameter Slip-on Cap
Polyamide
Colors: A B C
Series: GB G3B



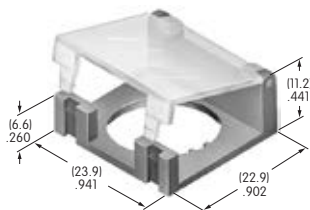
AT4064
.248" Bat Lever Cap
Polyvinyl chloride
Colors: A B C
Series: A B



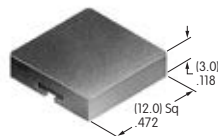
AT4065
Slide Cap
Polycarbonate
Cap Color: A
Window: C E F
Series: SS



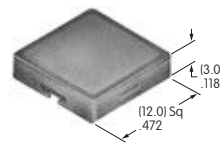
AT4072
Protective Guard
Lid: Polycarbonate
Base: Glass fiber reinforced polycarbonate
Series: YB



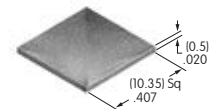
AT4073
Square Opaque Cap for Nonilluminated
Polycarbonate
Colors: A B C E F G
Series: UB



AT4074
Square Transparent Cap for Illuminated
Polycarbonate
Colors: C D F J
Series: UB



AT4075
Diffuser for AT4074 Square Cap
Polycarbonate
Colors: B C D F
Series: UB



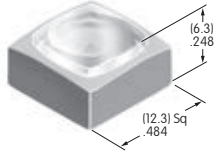
Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

AT4076

Button with Frame for Illuminated

Polycarbonate
Colors: BB BC BE BF BH
Series: JB



AT4077

Button for Nonilluminated

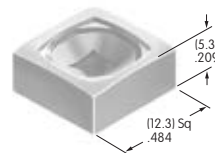
Polycarbonate
Colors: B C E F G H
Series: JB



AT4078

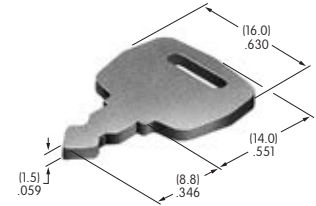
Frame for AT4077

Polycarbonate
Colors: B C E F G H
Series: JB



AT4079

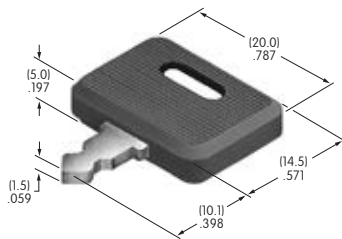
Actuator Key
Brass alloy with bright nickel plating
Series: SK



AT4080

Actuator Key

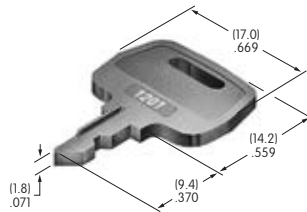
Brass alloy with bright nickel plating
Antistatic ABS resin handle
Color: A
Series: SK



AT4081

Actuator Key

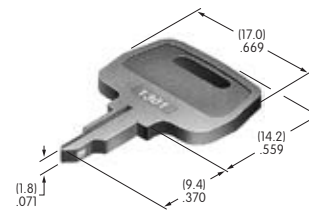
Zinc alloy with chrome plating
Series: SK



AT4082

Actuator Key

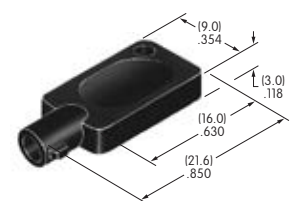
Zinc alloy with chrome plating
Series: SK



AT4094

Actuator Key

Polyacetal
Color: A
Series: SK

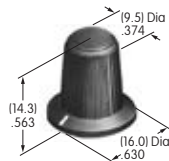


AT4100s

AT4103

Small Color Tipped Knob

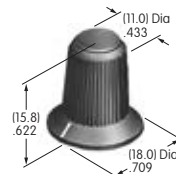
Polyester with polyamide tip
Base Color: A
Tip Colors: A B C E F G H
Series: FR01 MR



AT4104

Large Color Tipped Knob

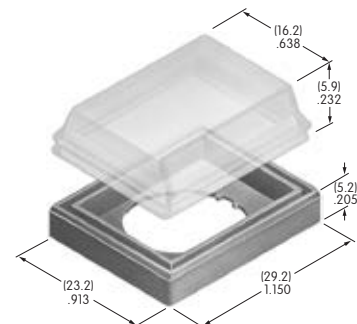
Polyester with polyamide tip
Base Color: A
Tip Colors: A B C E F G H
Series: FR01 MR



AT4115

Dust Cover

Lid: Polyvinyl chloride
Base: Polyamide
Series: YB



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

Accessories & Hardware

Toggles

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

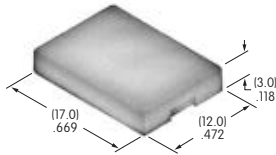
Touch

Indicators

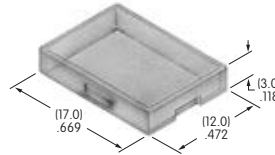
Accessories

Supplement

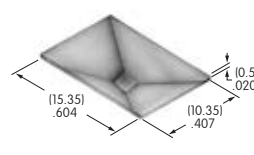
AT4116
Rectangular Opaque Cap for Nonilluminated
Polycarbonate
Colors: A B C E F G
Series: UB



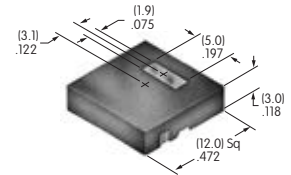
AT4117
Rectangular Transparent Cap for Illuminated
Polycarbonate
Colors: C D F J
Series: UB



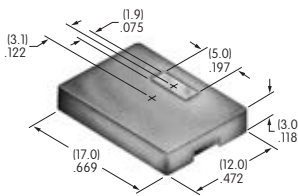
AT4118
Diffuser for AT4117 Rectangular Transparent Cap
Polycarbonate
Colors: B C D F
Series: UB



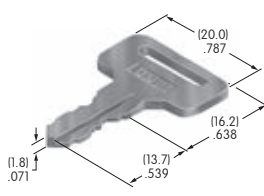
AT4119
Square Spot Illuminated Cap
Polycarbonate
Colors: AB
Series: UB



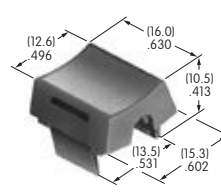
AT4120
Rectangular Spot Illuminated Cap
Polycarbonate
Colors: AB
Series: UB



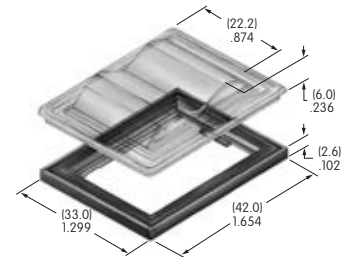
AT4124
Actuator Key
Brass with nickel plating
Series: SK



AT4125
LED Rocker
Polycarbonate
Colors: B C E F
Series: MLW



AT4126
Dust Cover
Polyvinyl chloride & polyamide
Color: A
Series: JWL



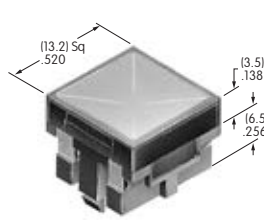
AT4127
Sculptured Rocker
Polycarbonate
Colors: B C E F
Series: MLW



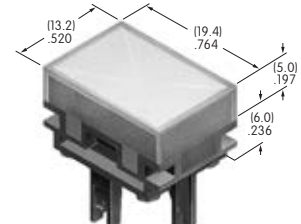
AT4128
Round Cap for Super Bright LED
Polycarbonate
Colors: JB
Series: LB



AT4129
Square Cap for Super Bright LED
Polycarbonate
Colors: JB
Series: LB



AT4130
Rectangular Cap for Super Bright LED
Polycarbonate
Colors: JB
Series: LB



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

AT4131

Round Cap for Super Bright LED

Polycarbonate
Colors: JB
Series: LB Panel Seal



AT4132

Round Cap for Bright & Super Bright LED

Polycarbonate
Colors: JB
Series: KB



AT4133

Square Cap for Bright & Super Bright LED

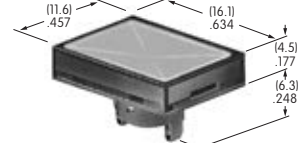
Polycarbonate
Colors: JB
Series: KB



AT4134

Rectangular Cap for Bright & Super Bright LED

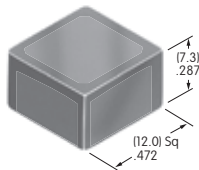
Polycarbonate
Colors: JB
Series: KB



AT4135

Frosted Cap with White Base

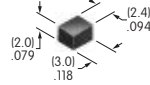
Polycarbonate
Colors: B C E F
Series: JB



AT4137

Rectangular Cap

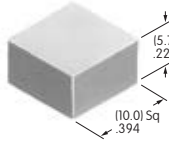
PBT
Colors: A B C
Series: GB2



AT4139

Square Flat Cap

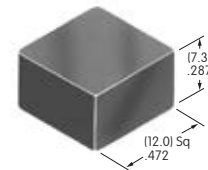
Polycarbonate
Colors: A B C H
Series: JB



AT4140

Cap for Mounter AT547

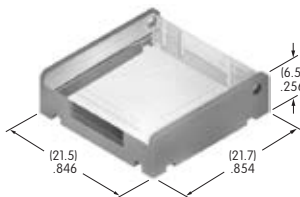
Polycarbonate
Colors: A B C H
Series: JB



AT4141

Protective Guard

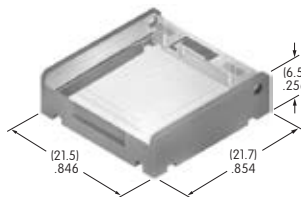
Cover: Polycarbonate
Base: GFR polyamide
Series: UB2



AT4142

Spring Loaded Protective Guard

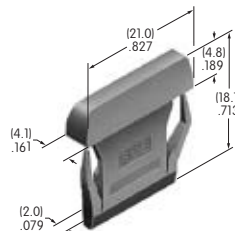
Cover: Polycarbonate
Base: GFR polyamide
Coil spring: Stainless steel
Series: UB2



AT4143

End Barrier

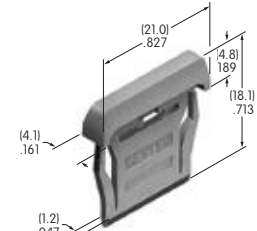
Polyamide
Color: A
Series: UB2



AT4144

Center Barrier

Polyamide
Color: A
Series: UB2



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

Accessories & Hardware

Toggle

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

Touch

Indicators

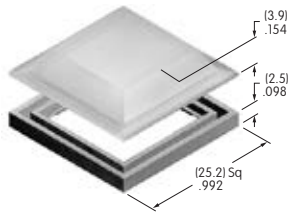
Accessories

Supplement

AT4145

Square Dust Cover

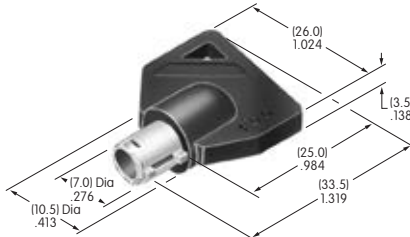
Lid: PVC
Gasket: Polyethylene
Series: UB2



AT4146

Tubular Key

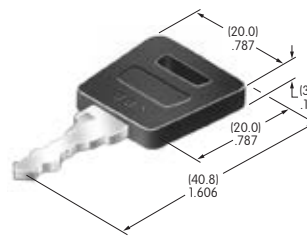
Brass with nickel plating
ABS handle
Color: A
Series: CKM



AT4147

Flat Key

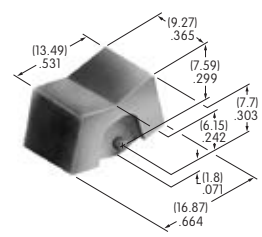
Brass with nickel plating
ABS handle
Color: A
Series: CKM



AT4148

.365" Wide Rocker

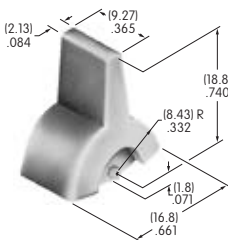
Polyamide
Colors: A B C E F G H
Series: M M2T P



AT4149

.365" Wide Paddle

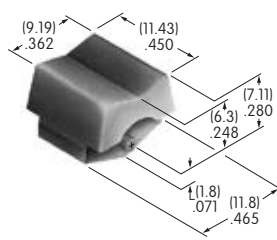
Polyamide
Colors: A B C E F G H
Series: M M2T P



AT4150

.450" Wide Rocker

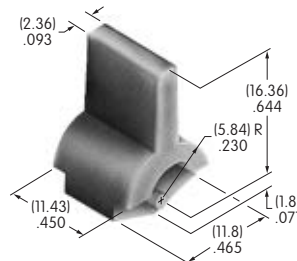
Polyamide
Colors: A B C E F G H
Series: M M2T



AT4151

.450" Wide Paddle

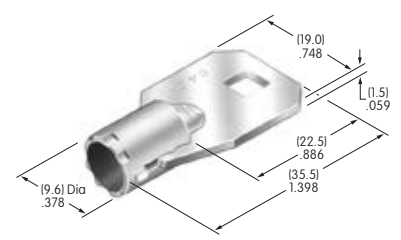
Polyamide
Colors: A B C E F G H
Series: M M2T



AT4152

Tubular Key

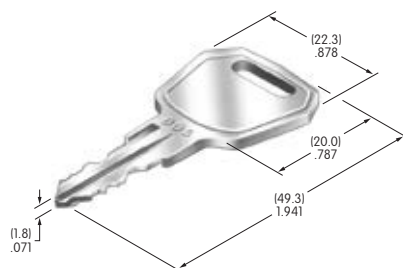
Brass with nickel plating
Series: CKL



AT4153

Flat Key

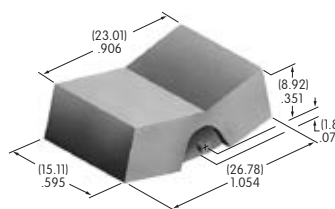
Brass with chrome plating
Series: CKL



AT4156

.595" Wide Rocker

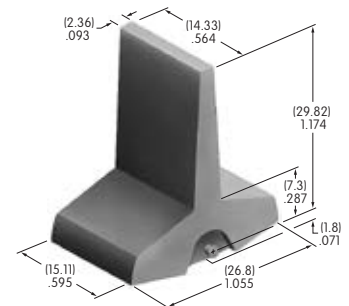
Polyamide
Colors: A B C E F G H
Series: M P



AT4157

.595" Wide Paddle

Polyamide
Colors: A B C E F G H
Series: M P



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

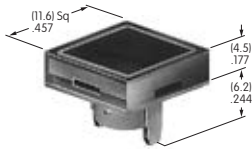
H Gray

J Clear

Accessories & Hardware

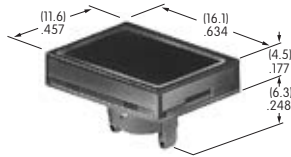
AT4158

**Square Cap
for Bright LED**
Polycarbonate
Colors: JC JD JF
Series: KB



AT4159

**Rectangular Cap
for Bright LED**
Polycarbonate
Colors: JC JD JF
Series: KB



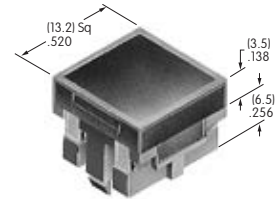
AT4160

**Round Cap
for Bright LED**
Polycarbonate
Colors: JC JD JF
Series: KB



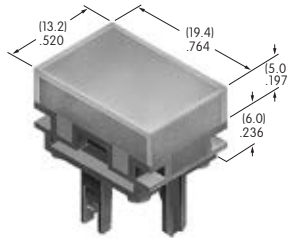
AT4162

**Square Cap
for Bright LED**
Polycarbonate
Colors: JB JC JD JF
Series: LB



AT4163

**Rectangular Cap
for Bright LED**
Polycarbonate
Colors: JB JC JD JF
Series: LB



AT4164

**Round Cap
for Bright LED**
Polycarbonate
Colors: JB JC JD JF
Series: LB



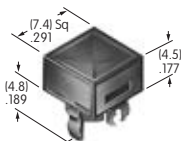
AT4165

**Round Cap
for Bright LED**
Polycarbonate
Colors: JB JC JD JF
Series: LB Panel Seal



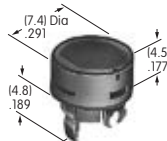
AT4166

**Square Cap
for Bright LED**
Polycarbonate
Colors: CB DB FB
Series: HB



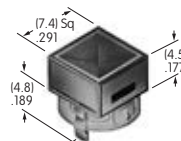
AT4167

**Round Cap
for Bright LED**
Polycarbonate
Colors: CB DB FB
Series: HB



AT4168

**Square Indicator Cap
for Bright LED**
Polycarbonate
Colors: CB DB FB
Series: HB



AT4169

**Round Indicator Cap
for Bright LED**
Polycarbonate
Colors: CB DB FB
Series: HB



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

Toggles

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

Touch

Indicators

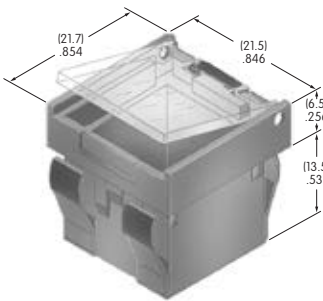
Accessories

Supplement

AT4170

Spring Loaded Protective Guard

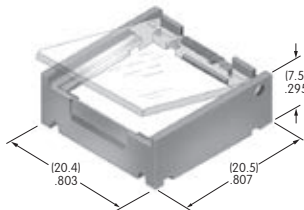
Cover: Polycarbonate
Base: Polyamide
Coil spring: Stainless steel
Series: KP UB2



AT4171

Spring Loaded Protective Guard

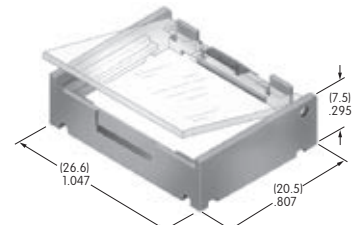
Cover: Polycarbonate
Base: Polyamide
Coil spring: Stainless steel
Series: LB UB



AT4172

Spring Loaded Protective Guard

Cover: Polycarbonate
Base: Polyamide
Coil spring: Stainless steel
Series: LB UB



AT4173

Spring Loaded Protective Guard

Cover: Polycarbonate
Base: Polyamide
Coil spring: Stainless steel
Series: UB



AT4174

Spring Loaded Protective Guard

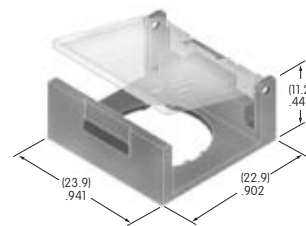
Cover: Polycarbonate
Base: Polyamide
Coil spring: Stainless steel
Series: UB



AT4175

Spring Loaded Protective Guard

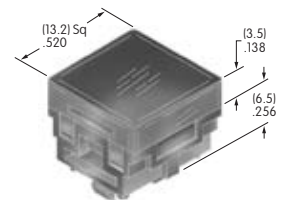
Cover: Polycarbonate
Base: Glass fiber reinforced polyamide
Coil spring: Stainless steel
Series: YB



AT4176

Square Cap for Bright LED

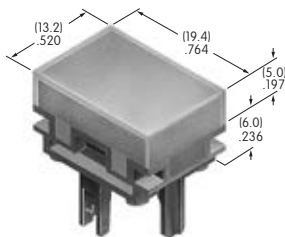
Polycarbonate
Colors: JB JC JD JF
Series: LB



AT4177

Rectangular Cap for Bright LED

Polycarbonate
Colors: JB JC JD JF
Series: LB



AT4178

Round Cap for Bright LED

Polycarbonate
Colors: JB JC JD JF
Series: LB



AT4179

Round Cap for Bright LED

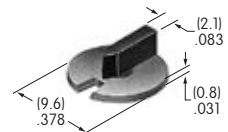
Polycarbonate
Colors: JB JC JD JF
Series: LB Panel Seal



AT4180

Snap-on Knob

Polyamide
Knob: Black
Flange: Transparent brown
Series: FR01



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

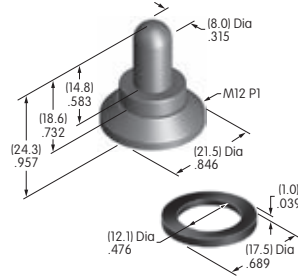
H Gray

J Clear

AT4181

Splashproof Boot Assembly

Boot Material: Black silicon rubber
Hex Nut Material & Finish: Nickel plated brass
O-ring Material: Nitrile butadiene rubber
Series: M P S WT



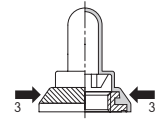
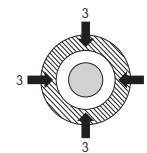
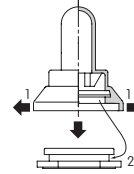
Switch Installation Instructions

1. Install switch bushing into mounting hole of panel from the back and adjust bushing to protrude 3.5 ~ 5.5mm (.138 ~ .217").
2. Install o-ring on bushing and tighten nut from above.
3. Insert boot onto nut. Be sure the boot and nut are a firm, secure fit.

For 12mm Bushings in M, P, S & WT Toggles

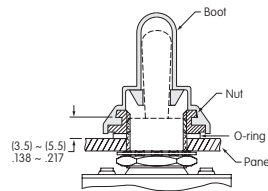
Boot & Nut Assembly Instructions

1. Stretch base of the boot to fit around outer edges of the nut.
2. The ridge inside of boot must be firmly seated in groove of the nut.
3. Moving all around perimeter, push (with about 10N of force) toward center to assure boot seals tightly into groove (with no air pockets).



Non-Splashproof Switches

M, P or S Toggles with 12mm Bushings

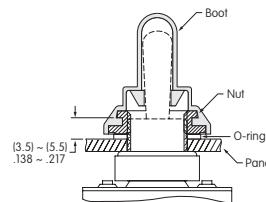


Use boot, nut and o-ring as shown. Use lockwasher and hexagon nut (from standard switch hardware) behind panel.

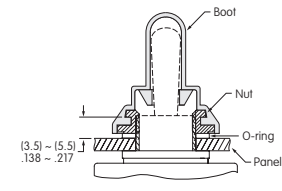
Splashproof Switches

S1AW ~ S29AW S Toggles

WT Toggle or M Toggle with B3 Bushing



Use boot, nut and o-ring as shown. Use o-ring only (from standard switch hardware) behind panel.

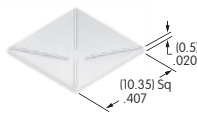


Series or Part Numbers	Panel Thickness (Maximum)
• M Series B2 Toggles with 12mm B1 & B3 Bushings • P Series B Toggles with 12mm Bushing • S31 ~ 39, S41 ~ 49, S31F ~ 33F, S41F ~ S43F, S31T ~ 33T, S41T ~ 43T • S301 ~ 309, S331 ~ 339, S301F ~ 333F, S335F, S301T ~ 309T, S331T ~ 339T • S421 ~ 429, S421T ~ 429	5.0mm (.197")
• WT11S ~ 29S, WT11T ~ 29T, WT11L ~ 29L	3.5mm (.138")
• S1A ~ 7A, S21A, S1F ~ 7F, S21F • S114, S116 • S1AW ~ 9AW, S21AW, S25AW ~ 29AW	3.0mm (.118")

AT4188

Diffuser for AT4074

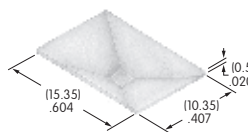
Square Cap
Polycarbonate
Color: B
Series: UB



AT4189

Diffuser for AT4117

Rectangular Cap
Polycarbonate
Color: B
Series: UB



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

AT9000s

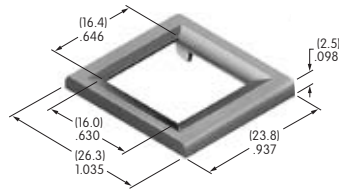
AT9201

Bezel

Polycarbonate

Colors: A B C D E F G H

Series: MLW



AT9410

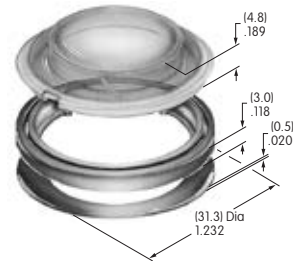
Round Splash Cover

Lid: Polyvinyl chloride

Base: Polyethylene

O-ring: Nitrile butadiene rubber

Series: LB Panel Seal



AT9704-02YC

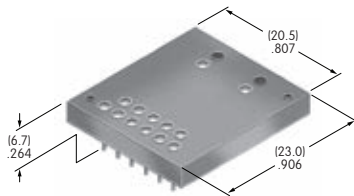
Socket for LCD 36 x 24

Single & Bicolor Pushbutton

Base: Glass fiber reinforced PBT

Terminals: Brass/beryllium copper

Series: SmartSwitch



AT9704-065E

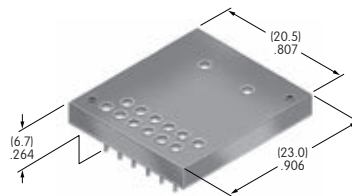
Socket for LCD 36 x 24

RGB Pushbutton

Base: Glass fiber reinforced PBT

Terminals: Brass/beryllium copper

Series: SmartSwitch



AT9704-065F

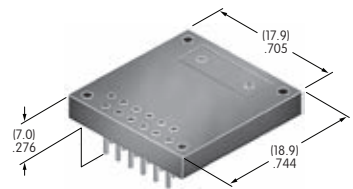
Socket for LCD 36 x 24

Compact Pushbutton

Base: Glass fiber reinforced PBT

Terminals: Brass/beryllium copper

Series: SmartSwitch



Note: By extracting some of the pins, socket may be used for the **64 x 32 Compact Pushbutton**

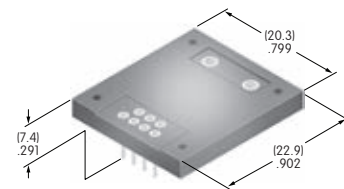
AT9704-085K

Socket for LCD 64 x 32 Pushbutton

Base: Glass fiber reinforced PBT

Terminals: Brass/beryllium copper

Series: SmartSwitch



AT9704-085L

Socket for OLED 64 x 48 Pushbutton

Base: Glass fiber reinforced PBT

Terminals: Brass/beryllium copper

Series: SmartSwitch



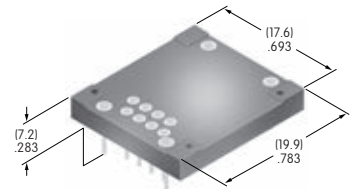
AT9704-085M

Socket for OLED 52 x 36 Display

Base: Glass fiber reinforced PBT

Terminals: Brass/beryllium copper

Series: SmartSwitch



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

NKK Switches:

[AT082A](#) [AT448A](#) [AT448C](#) [AT456F](#) [AT529](#) [HK-1](#) [AT545](#) [AT3019P](#) [AT3010CF05JC](#) [AT438D](#) [AT4129Z](#) [AT438C](#)
[AT3010C05JB](#) [AT3011C02JA](#) [AT480FB](#) [AT716](#) [AT3011C12JB](#) [AT4054H](#) [AT3025JB](#) [AT501H/3](#) [AT485A/1](#)
[AT3011D24JA](#) [AT3017CB](#) [AT3069J04](#) [AT9201D](#) [AT3012CF24JF](#) [AT480CFA](#) [AT480CFC](#) [AT480DB](#) [AT3011C05JB](#)
[AT3011D05JB](#) [AT3011D12JA](#) [AT3011F05JF](#) [AT3012C02JB](#) [AT3012D12JE](#) [AT3010D24JA](#) [AT3010D24JB](#)
[AT3011CF05JB](#) [AT3010D05JB](#) [AT3010C02JB](#) [AT3010F24JA](#) [AT460E](#) [AT3010C12JA](#) [AT3010C02JF](#)
[AT3010C24JF](#) [AT3010D02JE](#) [AT3010CF05JB](#) [AT717](#) [AT3011CF12JF](#) [AT3070J01](#) [AT3069J02](#) [AT3010F24JF](#)
[AT3010F05JB](#) [AT4016FA](#) [AT480CA](#) [AT3011C12JC](#) [AT3011F12JB](#) [AT3011F12JF](#) [AT4016CC](#) [AT3011F02JA](#)
[AT207A/1](#) [AT4116A/1](#) [AT715-12](#) [AT3011C02JC](#) [AT719](#) [AT718](#) [AT401G](#) [AT3025CB](#) [AT3025EB](#) [AT3025FB](#)
[AT3069J06](#) [AT3011C02JB](#) [AT3010F05JE](#) [AT3070J02](#) [AT3010CF02JF](#) [AT3018JB](#) [AT062A/1](#) [AT208A/1](#)
[AT3070J04](#) [AT4016CFB](#) [AT480CE](#) [AT3069J05](#) [AT3012D24JC](#) [AT4016EC](#) [AT480CH](#) [AT4016EF](#) [AT4139C](#)
[AT4016CFA](#) [AT480CFB](#) [AT3012C05JB](#) [AT3012C12JC](#) [AT3012C02JC](#) [AT3012C05JC](#) [AT3012F24JC](#) [AT480DC](#)
[AT4016CF](#) [AT480CB](#) [AT3012D05JB](#) [AT3012F02JF](#) [AT4016CB](#)

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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