

Contents

Part Number	Page
AT001s	Y3
AT100s	Y5
AT200s	Y6
AT400s	Y8
AT500s	Y13
AT600s	Y16
AT700s	Y18
AT2100s	Y19
AT3000s	Y19
AT4000s	Y23
AT4100s	Y27
AT9000s	Y34

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	

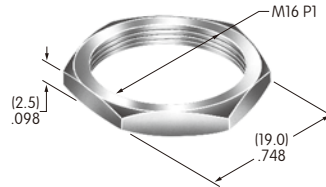
Hardware Threading

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.

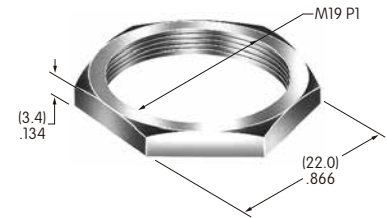
Accessories & Hardware

AT010s~
AT090s

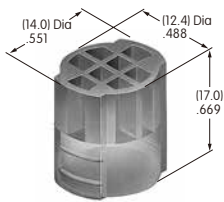
AT016
16mm Hex Mounting Nut
Steel with nickel plating
Series: CKM LP01



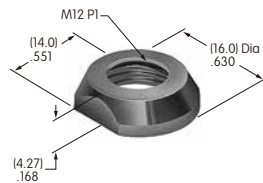
AT019
19mm Hex Mounting Nut
Steel with nickel plating
Series: CKL



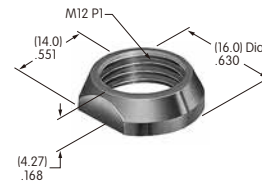
AT055
Crossover Guard
Polypropylene
Series: KB



AT056
Dress Cap Nut
Brass with chrome plating
Series: M P S



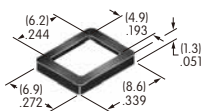
AT056T
Threaded Through Dress Nut
Brass with chrome plating
Series: M P S



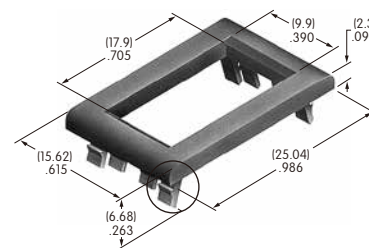
AT057
Mounting Nut
Brass with zinc plating, chromate finish
Series: KB



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

Toggles

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

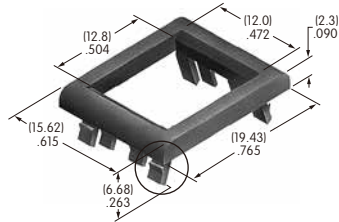
Touch

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")

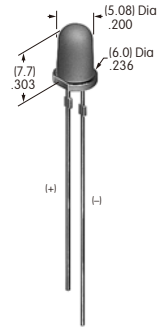


AT065-2
Panel Frame for Rocker & Paddle .450" Wide
 Polyamide
 Color: A
 Series: M

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



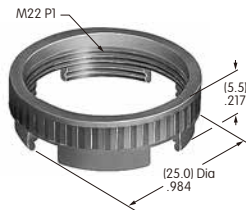
AT070
LED for AT208 Bezel
 Colors: C F
 Series: EB M MB24



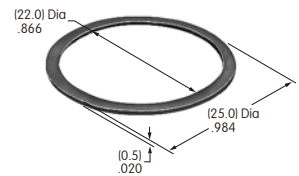
AT073
Mounting Nut
 Brass with nickel plating
 Series: HB



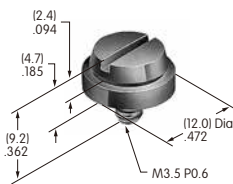
AT074
Mounting Nut for LB Panel Seal
 Brass with chromate
 Series: LB



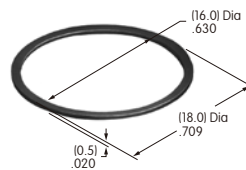
AT075
O-ring for LB Panel Seal
 Nitrile butadiene rubber
 Series: LB



AT080
Screw Adaptor for AT452 & AT454
 Brass
 Series: MB20 SCB



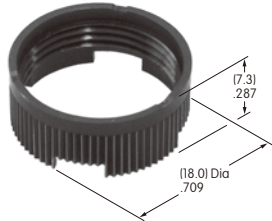
AT089
O-ring for YB Panel Seal
 Nitrile butadiene rubber
 Series: YB



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

AT092

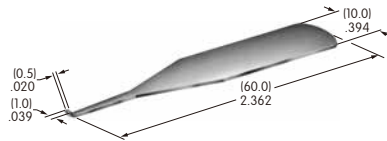
Knurled Mounting Nut
Glass fiber reinforced PBT
Series: YB YB2 (Square)



AT100s

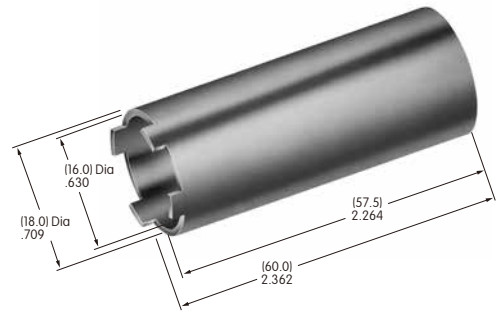
AT105

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



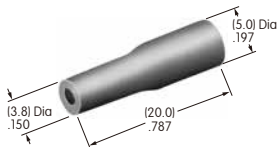
AT106

Socket Wrench
Aluminum with black alumite finish
Series: YB YB2



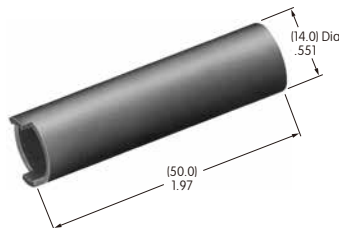
AT107

Lamp Extractor
Polyvinyl chloride
Series: KB LW MLW YB



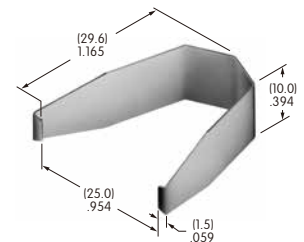
AT108

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

Toggle

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

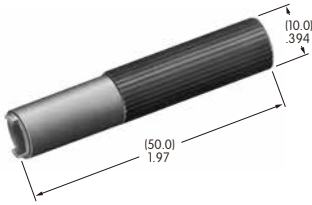
Touch

Indicators

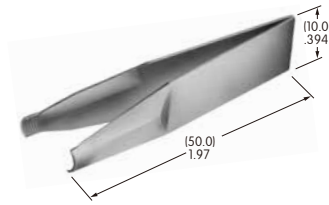
Accessories

Supplement

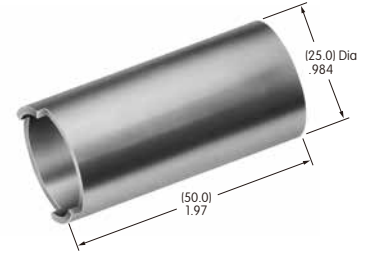
AT110
Socket Wrench
Brass
Series: HB



AT111
Lamping Tool
Stainless steel
Series: HB KB YB

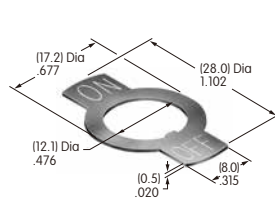


AT112
Socket Wrench
Brass with nickel plating
Series: LB

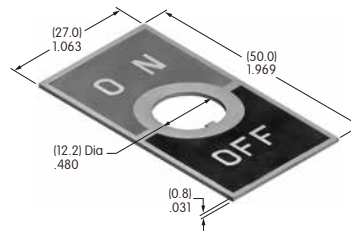


AT200s

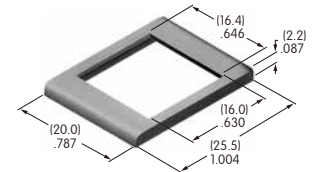
AT201
ON-OFF Plate for
12mm Threaded Bushing
Brass with nickel plating
Series: M P S



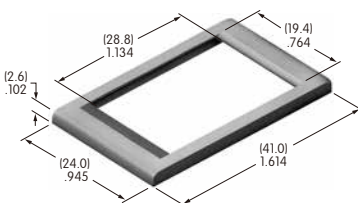
AT202
ON-OFF Plate for
12mm Threaded Bushing
Aluminum
Colors: Red & black enamel
Series: M P S



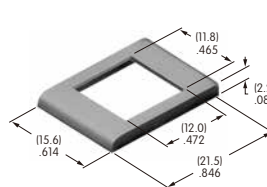
AT204
Bezel
Polycarbonate
Colors: A B C D E F G H
Series: MLW



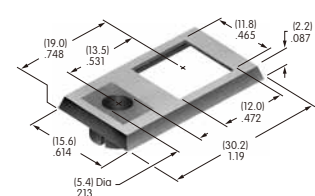
AT206
Bezel
Polycarbonate
Colors: A B C D E F G H
Series: LW



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



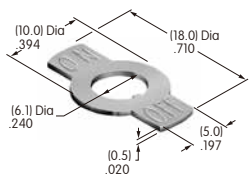
AT208
Bezel for AT070 LED
Polycarbonate
Color: A
Series: EB M MB24 MB25



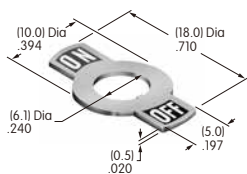
Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

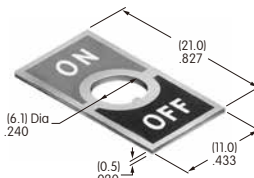
AT209
ON-OFF Plate for 6mm Threaded Bushing
 Brass with nickel plating
 Series: M P



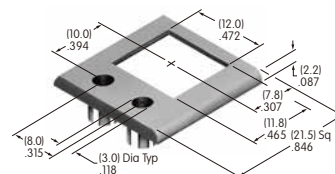
AT210
ON-OFF Plate for 6mm Threaded Bushing
 Aluminum
 Colors: Red & black ink
 Series: M P



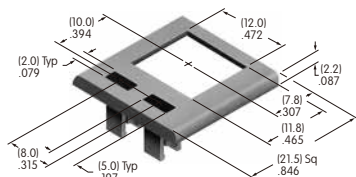
AT211
ON-OFF Plate for 6mm Threaded Bushing
 Aluminum
 Colors: Red & black enamel
 Series: M P



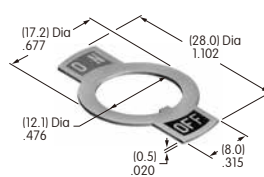
AT212
Bezel for 2 AT617 LEDs
 Polycarbonate
 Color: A
 Series: EB M MB24 MB25



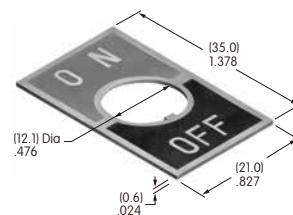
AT213
Bezel for 2 AT618 LEDs
 Polycarbonate
 Color: A
 Series: EB M MB24 MB25



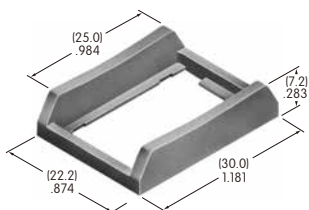
AT214
ON-OFF Plate for 12mm Threaded Bushing
 Aluminum
 Colors: Red & black ink
 Series: M P S



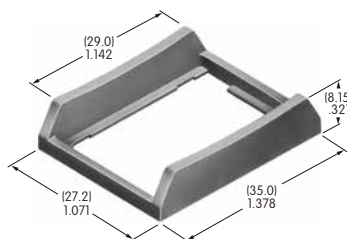
AT215
ON-OFF Plate for 12mm Threaded Bushing
 Aluminum
 Colors: Red & black enamel
 Series: M P S



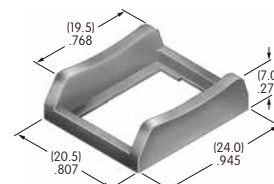
AT217
Barrier
 Polyamide
 Colors: A B H
 Series: JWM



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

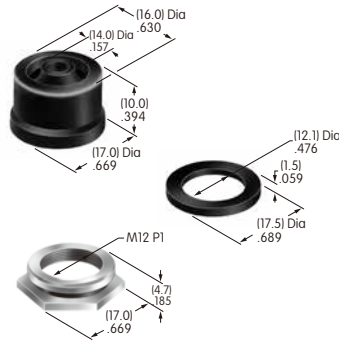
AT400s

AT401 Splashproof Boot Assembly Series: M S WT

For Oil Resistance
Use **AT401K, AT401N** and **AT401P**.

For Dust & Ozone Resistance
Use **AT401G, AT401N** and **AT401P**.

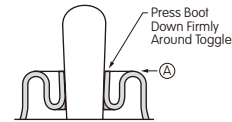
For Flexibility, Resilience, and Tensile Strength over Wide Temperature Range
Use **AT401/D1C, AT401N** and **AT401P**.



For 12mm Bushings in M, S and WT Toggles

Boot Assembly Instructions

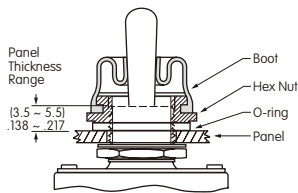
1. After mounting boot AT401 over toggle, press into place.
2. Be sure boot is pressed evenly and firmly down at or below height \textcircled{A} as shown.



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.

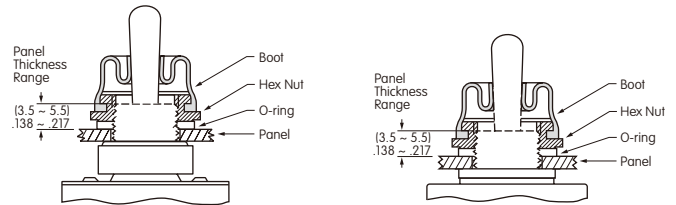
Non-Splashproof Switches M or S Toggles with 12mm Bushings



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



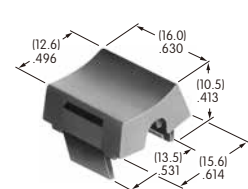
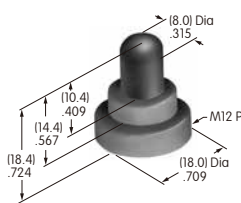
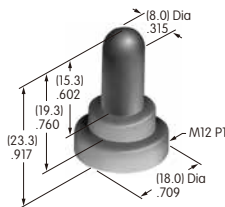
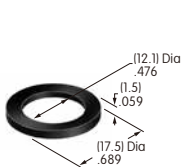
Use boot, nut and o-ring as shown. Use o-ring only (from standard switch hardware) behind panel.

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

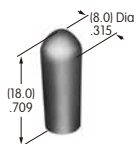
AT406

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

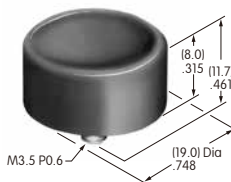
.748" Diameter

Screw-on Cap

Polystyrene

Colors: A B C F

Series: MB20 SCB WB



AT413

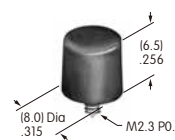
.315" Diameter

Screw-on Cap

PBT

Colors: A B C E F G H

Series: MB20



AT414

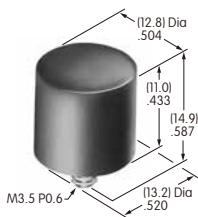
.520" Diameter

Screw-on Cap

PBT

Colors: A B C D E F G H

Series: MB20 SB SCB WB



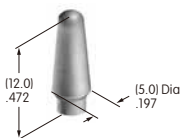
AT415

Bat Lever Cap

Polyethylene

Colors: A B C E F G

Series: D2 M



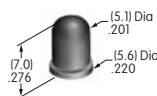
AT416

Lamp Cover for AT602

Silicon rubber

Colors: C D F

Series: LW



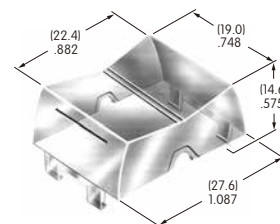
AT420

Rocker

Polycarbonate

Colors: B J

Series: LW



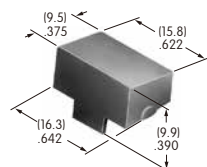
AT421

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



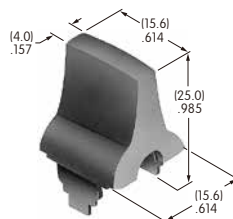
AT426

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

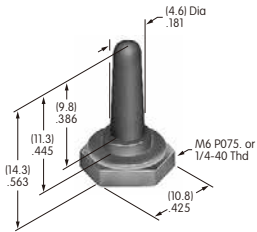
H Gray

J Clear

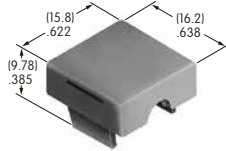
Accessories & Hardware

Toggles
 Rockers
 Pushbuttons
 Illuminated PB
 Programmable
 Keylocks
 Rotaries
 Slides
 Tactiles
 Tilt
 Touch
 Indicators
 Accessories
 Supplement

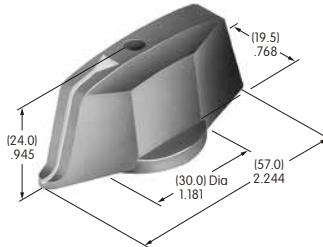
AT428 (M-metric H-inch)
Splashproof Boot
 Silicone rubber
 Color: A
 Series: D2 M P



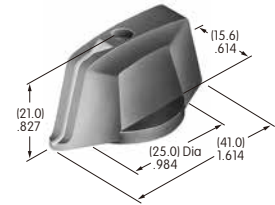
AT429
Indicator Cap
 Polycarbonate
 Colors: B C D E F G
 Series: P01



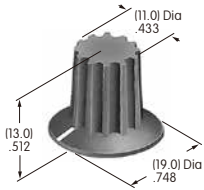
AT431
Large Rotary Knob
 Phenolic resin
 Color: A
 Series: HS PS TS



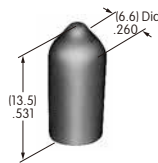
AT432
Small Rotary Knob
 Phenolic resin
 Color: A
 Series: HS PS TS



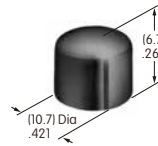
AT433
Knob for Miniature Rotaries
 Polyacetal
 Color: A
 Series: FR01 MR



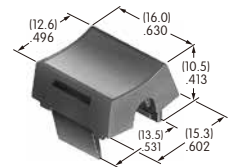
AT434
Bat Lever Cap
 Polyvinyl chloride
 Colors: A B C E F G
 Series: M



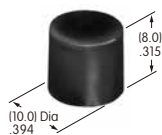
AT435
Screw-on Cap
 Brass with chrome plating
 Series: SB265



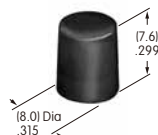
AT438
Design Rocker
 Polycarbonate
 Colors: B C D F G
 Series: MLW



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



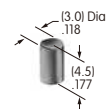
AT443
.315" Diameter Snap-on Cap
 Polycarbonate
 Colors: A B C E F G H
 Series: DB EB M2B MB20 MB25



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

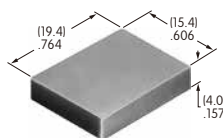
Rectangular Insert

Polycarbonate

Colors: A B C F G H

Series: MB20 SCB

Used with Screw Adaptor AT080



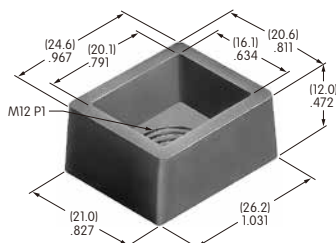
AT453

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



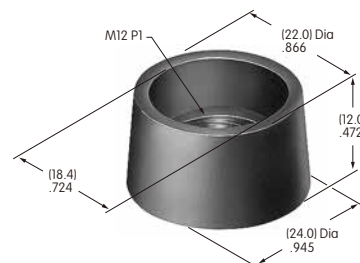
AT455

Round Shroud

Polycarbonate

Colors: A B H

Series: MB20 SCB



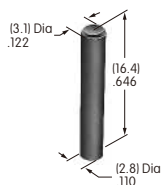
AT460

Cap for Color Capped Cone Toggle

Polyethylene

Colors: A B C E F G

Series: M



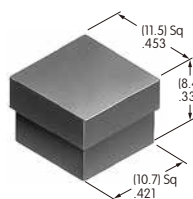
AT465

.453" Square Cap

Polycarbonate

Colors: A B C E F G H

Series: EB MB24 MB25



AT466

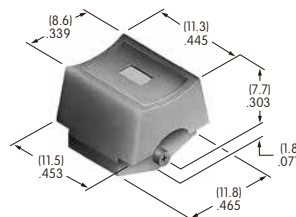
.453" False Illuminated Rocker

Polycarbonate

Cap Color: A

Window Color: B/C

Series: M



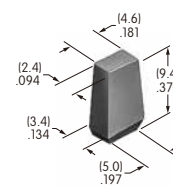
AT467

Short Paddle

Polyamide

Colors: A B C E F G H

Series: A



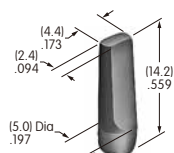
AT468

Long Paddle

Polyamide

Colors: A B C E F G H

Series: A



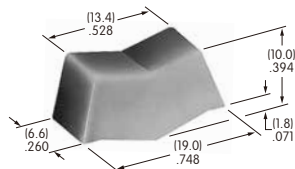
AT469

.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



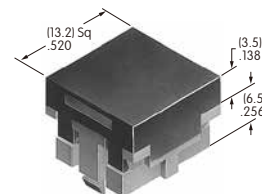
AT476

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

Rocker

Pushbutton

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

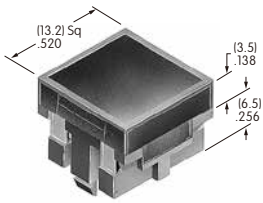
Touch

Indicators

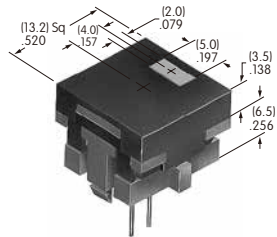
Accessories

Supplement

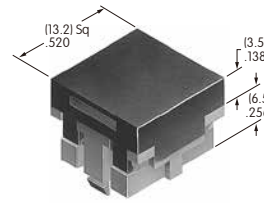
AT477
Square Colored Insert Cap
 Polycarbonate
 Colors: JB JC JE JF JG
 Series: LB



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



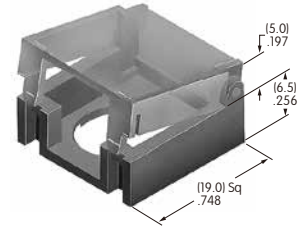
AT487
Square Colored Insert Cap
 Polycarbonate
 Colors: JB JC JE JF JG
 Series: KB



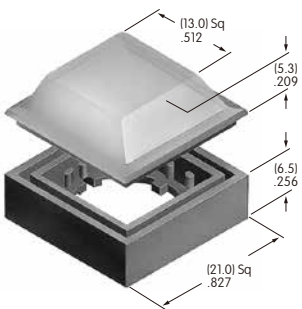
AT488
Round Colored Insert Cap
 Polycarbonate
 Colors: JB JC JE JF JG
 Series: KB



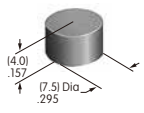
AT494
Protective Guard
 Cover: Polycarbonate
 Base: Polyamide
 Series: KB



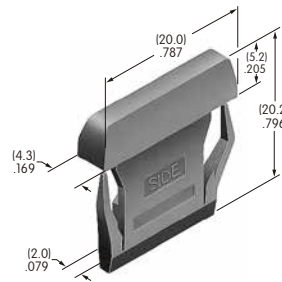
AT495
Dust Cover
 Lid: Polyvinyl chloride
 Base: Polyamide
 Series: KB



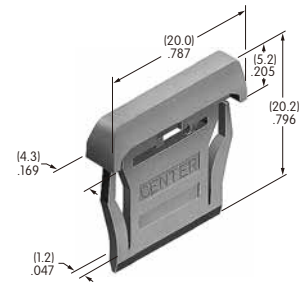
AT496
.295" Diameter Cap
 Polyamide
 Colors: A B C
 Series: AB BB FB M2B MB24



AT497
End Barrier
 Polyamide
 Color: A
 Series: LB



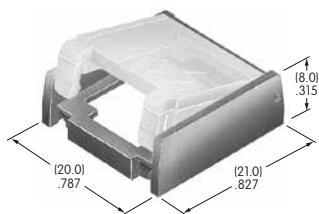
AT498
Center Barrier
 Polyamide
 Color: A
 Series: LB



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

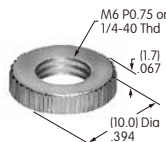
Accessories & Hardware

AT499
Protective Guard for Square
 Cover: Polycarbonate
 Base: Polyamide
 Series: LB

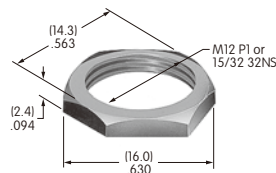


AT500s

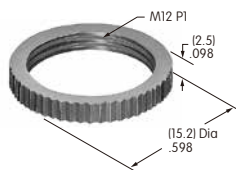
AT501 (M-metric H-inch)
Knurled Face Nut
 Brass with chrome plating
 Series: D2 DB EB M MB20
 MB24 P



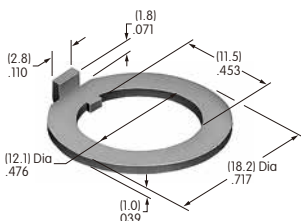
AT503 (M-metric H-inch)
Hex Face Nut
 Brass with chrome plating
 Series: M P S SB WB WT



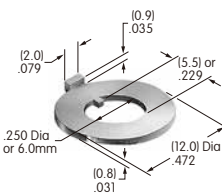
AT504M
Knurled Face Nut
 Brass with chrome plating
 Series: M P S SB SCB
 WB WT



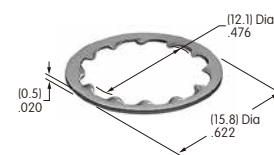
AT506M
Locking Ring
 Steel with zinc/chromate
 Series: M MB20 P S SB



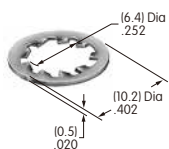
AT507 (M-metric H-inch)
Locking Ring
 Steel with zinc/chromate
 Series: D2 DB EB M MB20
 MB24 MB25 MR P



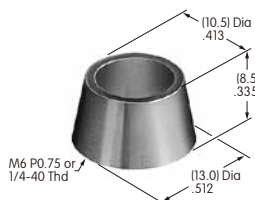
AT508
Internal Tooth Lockwasher
 Steel with zinc/chromate
 Series: M P S SB SCB
 SK TL WB WT



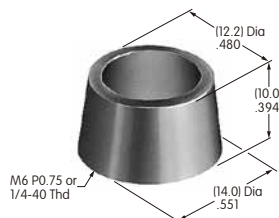
AT509
Internal Tooth Lockwasher
 Steel with zinc/chromate
 Series: D2 DB EB FR01 M
 MB25 MR P S SB



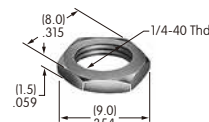
AT512 (M-metric H-inch)
Conical Nut
 Brass with chrome plating
 Series: EB MB20



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

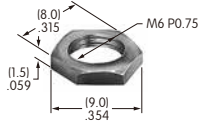
Accessories & Hardware

Toggles
 Rockers
 Pushbuttons
 Illuminated PB
 Programmable
 Keylocks
 Rotaries
 Slides
 Tactiles
 Tilt
 Touch
 Indicators
 Accessories
 Supplement

AT513M

Hex Nut

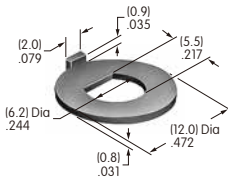
Brass with nickel plating
 Series: B D2 DB EB FR01 M MB20 MB25 MR P



AT515 (M-metric H-inch)

Locking Ring for D Flat Bushing

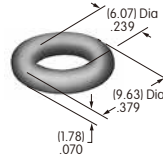
Steel with zinc/chromate
 Series: FR01 M MB24



AT516

O-ring

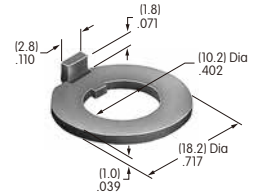
Nitrile butadiene rubber
 Series: M MB20



AT518

Locking Ring

Steel with zinc/chromate
 Series: HS PS TS



AT520

Split Lockwasher

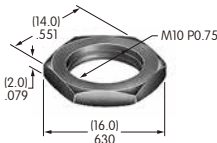
Steel with zinc/chromate
 Series: HS PS TS



AT526

Hex Mounting Nut

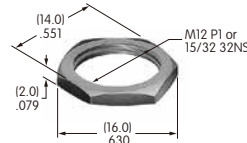
Steel with nickel plating
 Series: HS PS TS



AT527 (M-metric H-inch)

Hex Mounting Nut

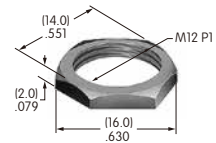
Steel with nickel plating
 Series: M P S SB SCB SK TL



AT527MA

Black Hex Face Nut

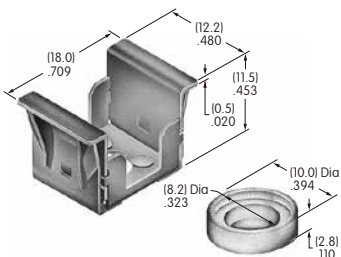
Steel with black chrome plating
 Series: TL



AT529

Mounter for Square Cap

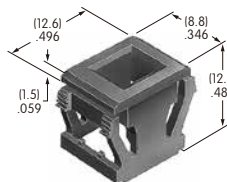
Stainless steel frame
 GFR PBT spacer
 Series: EB



AT530

Panel Mount for Single Pole

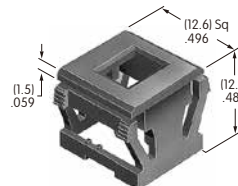
Polyamide & polyacetel
 Colors: A B C E F G H
 Series: A AB



AT531

Panel Mount for Single or Double Pole

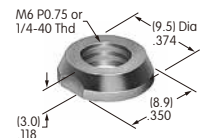
Polyamide & polyacetel
 Colors: A B C E F G H
 Series: A AB



AT532 (M-metric H-inch)

Dress Cap Nut

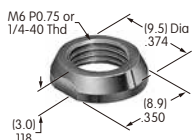
Brass with nickel plating
 Series: EB M MB20 MB24 P



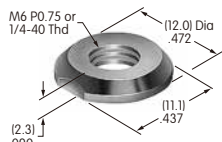
Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

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



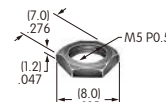
AT533T (M-metric H-inch)
Threaded Through Dress Nut
 Brass with nickel plating
 Series: EB M MB20 MB24 P



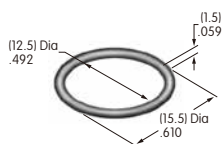
AT535
Rubber Ring for MR Panel Seal
 Nitrile butadiene rubber
 Series: MRB MRK



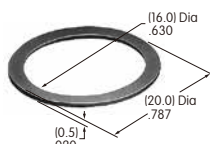
AT536
Hex Nut
 Brass with nickel plating
 Series: FB



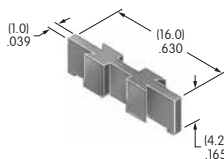
AT537
O-ring
 Nitrile butadiene rubber
 Series: S



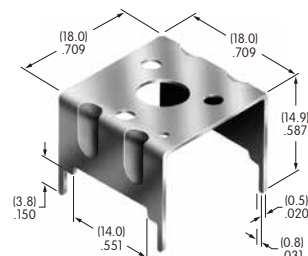
AT541
O-ring for Panel Seal with AT4115
 Nitrile butadiene rubber
 Series: YB



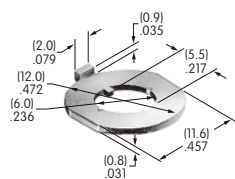
AT542
Coupler for LCD 36 x 24 Pushbutton
 PBT
 Series: SmartSwitch



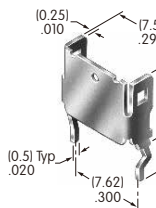
AT543
Support Bracket
 Steel with tin plating
 Series: MRK



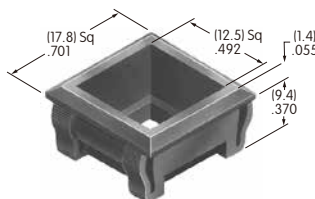
AT545
Locking Ring
 Steel with zinc/chromate
 Series: MRA MRB MRK



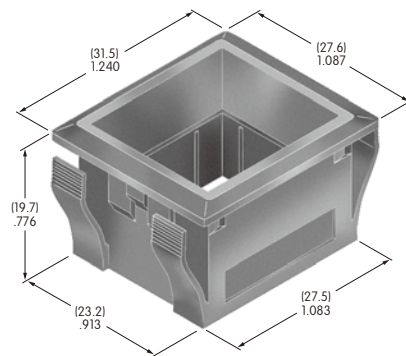
AT546
Mounting Bracket for Block Mounting
 Phosphor bronze with tin plating
 Series: GB2



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

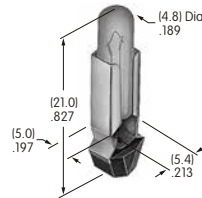


Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

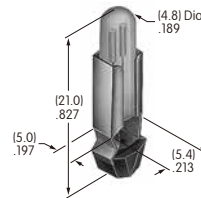
Accessories & Hardware

AT600s

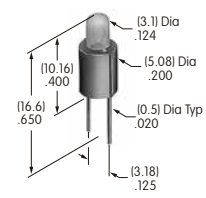
AT602
Incandescent Lamp
 Volts: 6 12 18 24 28
 Series: LW MLW
 T-1 1/2 Pilot Slide Base



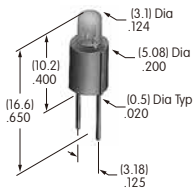
AT602N
Neon Lamp
 Volts: 110
 Series: LW MLW
 T-1 1/2 Pilot Slide Base



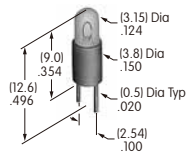
AT607
Incandescent Lamp
 Volts: 5 12
 Series: LB
 T-1 Bi-pin



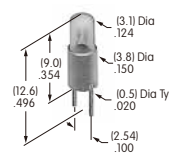
AT607N
Neon Lamp
 Volts: 110
 Series: LB
 T-1 Bi-pin



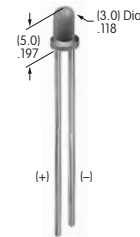
AT611
Incandescent Lamp
 Volts: 5 12
 Series: KB YB
 T-1 Bi-pin



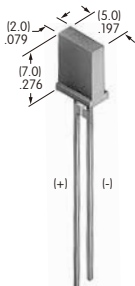
AT615
Neon Lamp
 Volts: 110
 Series: KB
 T-1 Bi-pin



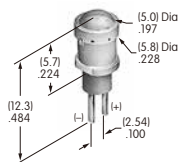
AT617
Single Element LED
 Colors: C E F
 Used for AT212 Bezel



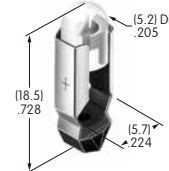
AT618
Single Element LED
 Colors: C E F
 Used for AT213 Bezel



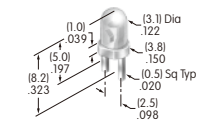
AT621
6-element Bicolor LED
 Without Resistor; Volts: 2
 With Resistor; Volts: 5 12 24
 Colors: CF
 Series: YB
 T-1 1/2 Bi-pin



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



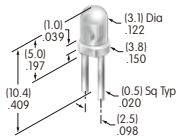
Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Toggles
 Rockers
 Pushbuttons
 Illuminated PB
 Programmable
 Keylocks
 Rotaries
 Slides
 Tactiles
 Tilt
 Touch
 Indicators
 Accessories
 Supplement

Accessories & Hardware

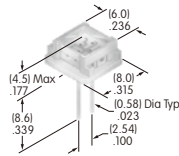
AT625

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



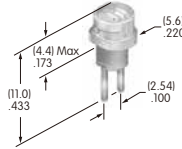
AT627

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



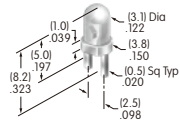
AT628

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



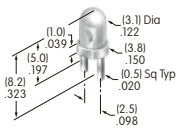
AT629

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



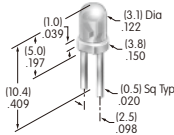
AT630

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



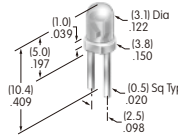
AT631

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



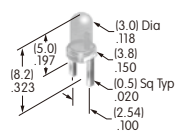
AT632

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



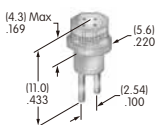
AT633

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



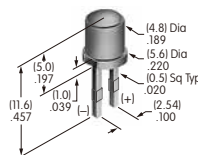
AT634

**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



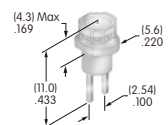
AT635

**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



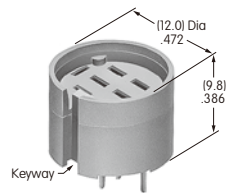
Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Toggle
Rockers
Pushbuttons
Illuminated PB
Programmable
Keylocks
Rotaries
Slides
Tactiles
Tilt
Touch
Indicators
Supplement

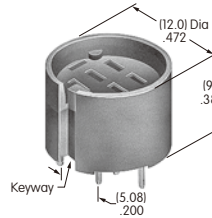
Accessories & Hardware

AT700s

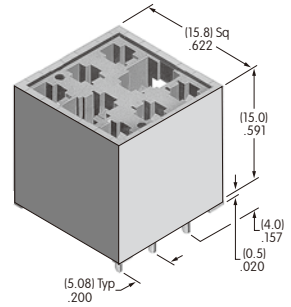
AT701
Single Pole
Straight PC Adaptor
 Glass fiber
 reinforced polyamide
 Series: KB



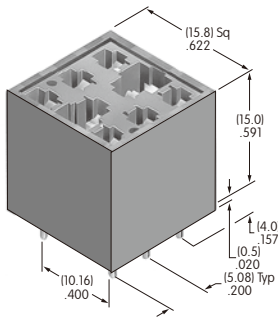
AT702
Double Pole
Straight PC Adaptor
 Glass fiber
 reinforced polyamide
 Series: KB



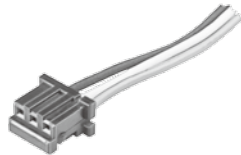
AT711
Single Pole
Straight PC Adaptor
 Glass fiber
 reinforced polyamide
 Series: LB



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



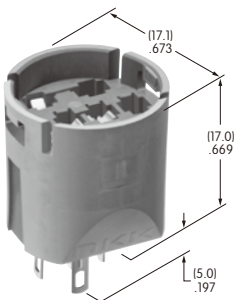
AT714
Receptacle Connector
 Connects to Power Source
 of Control Boards
 FTCS04B & FTCS05B (5-wire)
 Length: 19.7" (500.0mm)
 Series: FT



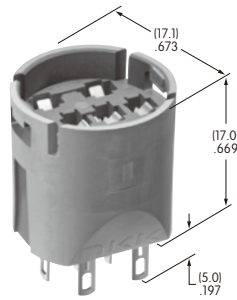
AT715
Connector Cable
 Cable for OLED Rocker
 Length: 19.7" (500.0mm)
 Series: SmartSwitch



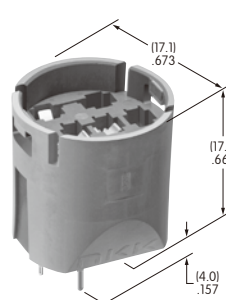
AT716
**Single Pole Solder Lug/
 Quick Connect Adaptor**
 Glass fiber reinforced polyamide
 Series: LP01, YB, YB2



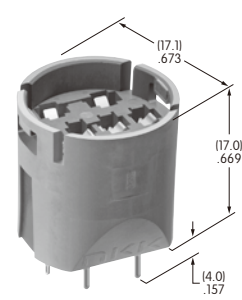
AT717
**Double Pole Solder Lug/
 Quick Connect Adaptor**
 Glass fiber reinforced polyamide
 Series: LP01, YB, YB2



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

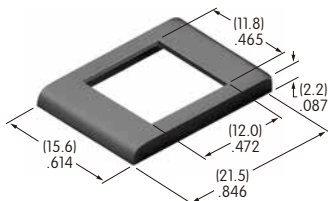


Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Toggles
 Rockers
 Pushbuttons
 Illuminated PB
 Programmable
 Keylocks
 Rotaries
 Slides
 Tactiles
 Tilt
 Touch
 Indicators
 Accessories
 Supplement

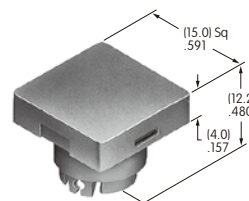
AT2100s

AT2107
Bezel
 Polyamide
 Colors: A B E F G H
 Series: M M2100

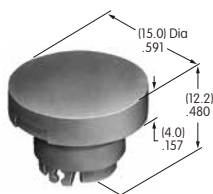


AT3000s

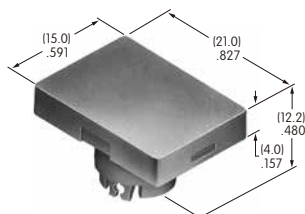
AT3001
Square Solid Cap
 Polycarbonate
 Colors: BB CB EB FB GB
 Series: YB



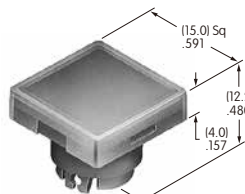
AT3002
Round Solid Cap
 Polycarbonate
 Colors: BB CB EB FB GB
 Series: YB



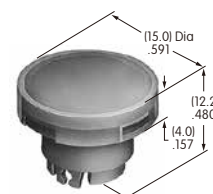
AT3003
Rectangular Solid Cap
 Polycarbonate
 Colors: BB CB EB FB GB
 Series: YB



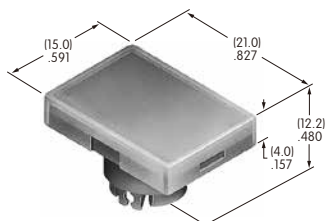
AT3004
Square Cap for Bright LED & Bicolor
 Polycarbonate
 Colors: JB JC JD JF
 Series: YB



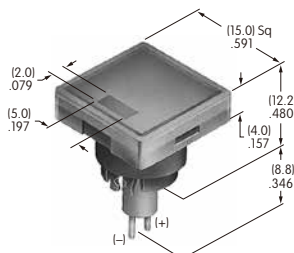
AT3005
Round Cap for Bright LED & Bicolor
 Polycarbonate
 Colors: JB JC JD JF
 Series: YB



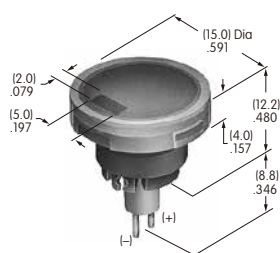
AT3006
Rectangular Cap for Bright LED & Bicolor
 Polycarbonate
 Colors: JB JC JD JF
 Series: YB



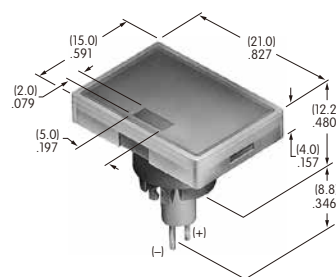
AT3010
Square Spot Illuminated Cap with Built-in LED
 Without Resistor; Volts: 2
 With Resistor; Volts: 5 12 24
 Polycarbonate
 Cap Colors: JA JB JC JE JF
 LED Colors: C D F CF
 Series: YB



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

Rocker

Pushbutton

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

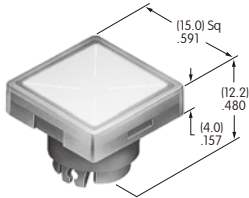
Touch

Indicators

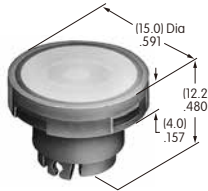
Accessories

Supplement

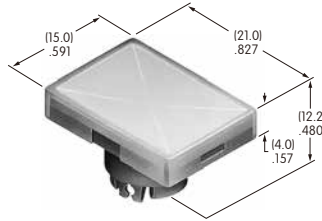
AT3014
Square Cap for Super Bright LED
 Polycarbonate
 Color: JB
 Series: YB



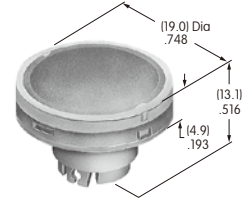
AT3015
Round Cap for Super Bright LED
 Polycarbonate
 Color: JB
 Series: YB



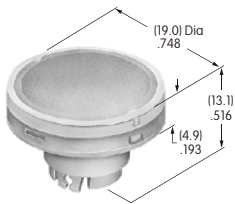
AT3016
Rectangular Cap for Super Bright LED
 Polycarbonate
 Color: JB
 Series: YB



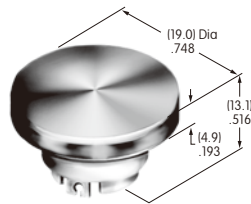
AT3017
Round Cap for Bright LED or Nonilluminated
 Polycarbonate
 HB Lens: ABS Resin & Unbrushed Chrome Plating
 Colors: JB CB EB FB HB
 Series: YB2



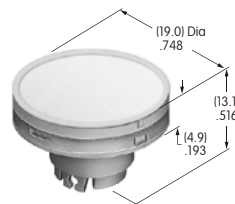
AT3018
Round Cap for Super Bright LED
 Polycarbonate
 HB Lens: ABS Resin & Unbrushed Chrome Plating
 Colors: JB HB
 Series: YB2



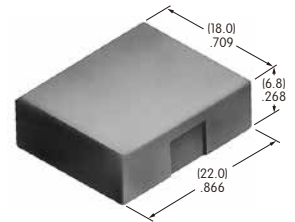
AT3019
Round Solid Cap for Nonilluminated
 ABS Resin & Brushed Chrome Plating
 Color: P (Brushed Chrome)
 Series: YB2



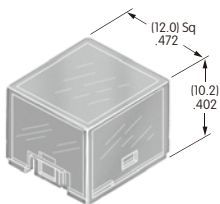
AT3020
Round Cap with Clear Illumination Ring for Bright or Super Bright LED
 Lens: Polycarbonate
 Insert: Polyester
 Color: JS (Metallic Silver with Clear Ring)
 Series: YB2



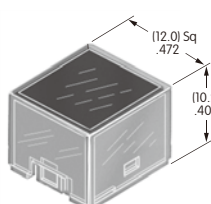
AT3021
Flat Cap for Barrier Flange
 Polyphenylene oxide
 Colors: A B C H
 Series: JP



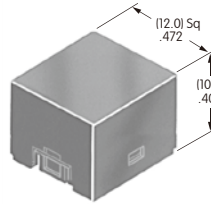
AT3022
Square Cap for Single or Bicolor LED
 Polycarbonate Resin
 Colors: JB JC JD JF
 Series: NP01



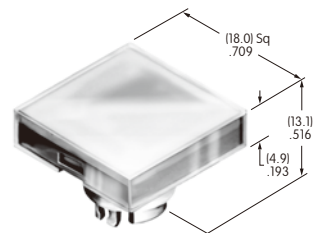
AT3023
Square Cap for Bicolor LED with Alternating Legends
 Polycarbonate Resin
 Color: J
 Series: NP01



AT3024
Square Solid Cap
 Polycarbonate Resin
 Colors: A B C H
 Series: NP01



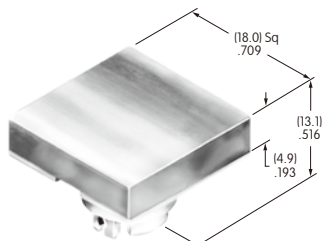
AT3025
Square Cap for Bright & Super Bright LED or Nonilluminated
 Polycarbonate
 Colors: JB CB EB FB HB
 Series: YB2



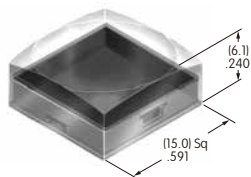
Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

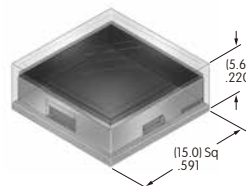
AT3027
Square Solid Cap for Nonilluminated
 ABS Resin &
 Brushed Chrome Plating
 Color: P (Brushed Chrome)
 Series: YB2



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



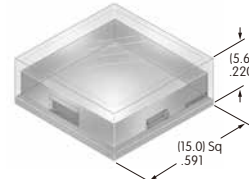
AT3074
Sculptured Cap for Illuminated
 Polycarbonate
 Colors: JB JC JD JF
 Series: UB2



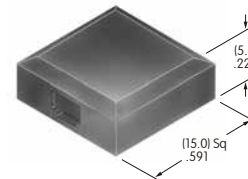
AT3075
Beveled Cap for Illuminated
 Polycarbonate
 Colors: B C D F
 Series: UB2



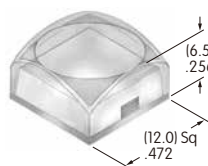
AT3076
Flat Cap for Illuminated with Lens/Diffuser
 Polycarbonate
 Colors: JB JC JD JF
 Series: UB2



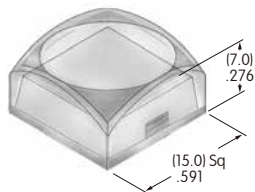
AT3077
Beveled Cap for Nonilluminated
 Polycarbonate
 Colors: A B C D F
 Series: UB2



AT3078
12mm Sculptured Cap with Lens/Diffuser
 Polycarbonate
 Color: JB
 Series: KP



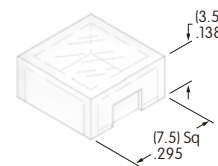
AT3079
15mm Sculptured Cap with Lens/Diffuser
 Polycarbonate
 Color: JB
 Series: KP



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

Rocker

Pushbutton

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

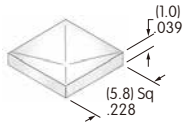
Touch

Indicators

Accessories

Supplement

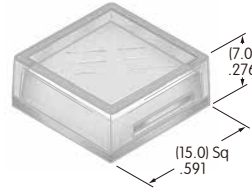
AT3082
Translucent Diffuser
 Polycarbonate
 Color: B
 Series: HB2



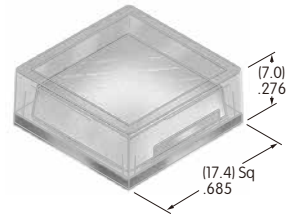
AT3083
12mm Flat Cap with Lens/Diffuser
 Polycarbonate
 Color: JB
 Series: KP



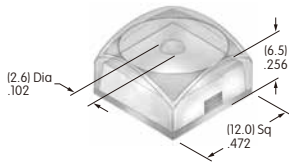
AT3084
15mm Flat Cap with Lens/Diffuser
 Polycarbonate
 Color: JB
 Series: KP



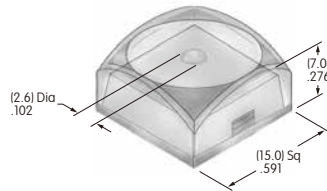
AT3085
17.4mm Flat Cap with Lens/Diffuser
 Polycarbonate
 Color: JB
 Series: KP



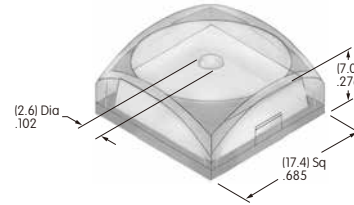
AT3086
12mm Home Key Cap with Lens/Diffuser
 Polycarbonate
 Color: JB
 Series: KP



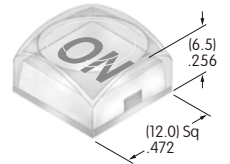
AT3087
15mm Home Key Cap with Lens/Diffuser
 Polycarbonate
 Color: JB
 Series: KP



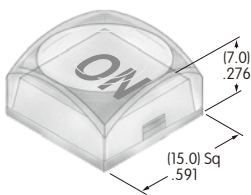
AT3088
17.4mm Home Key Cap with Lens/Diffuser
 Polycarbonate
 Color: JB
 Series: KP



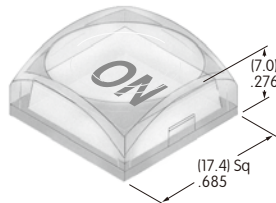
AT3090
12.0mm Square Sculptured Cap with Alternating Legends
 Polycarbonate
 Color: J
 Series: KP



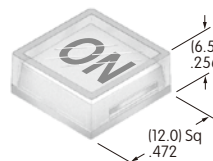
AT3091
15.0mm Square Sculptured Cap with Alternating Legends
 Polycarbonate
 Color: J
 Series: KP



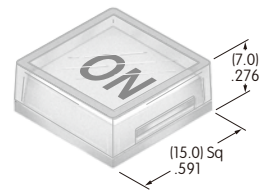
AT3092
17.4mm Square Sculptured Cap with Alternating Legends
 Polycarbonate
 Color: J
 Series: KP



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



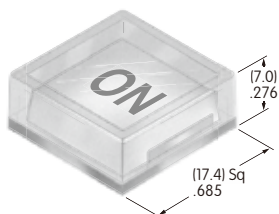
AT3094
15.0mm Square Flat Cap with Alternating Legends
 Polycarbonate
 Color: J
 Series: KP



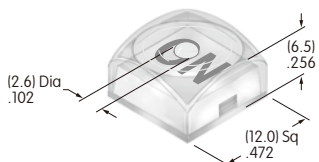
Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

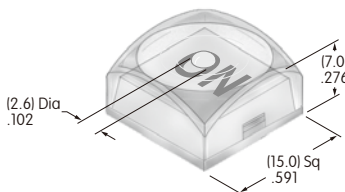
AT3095
17.4mm Square
Flat Cap with
Alternating Legends
 Polycarbonate
 Color: J
 Series: KP



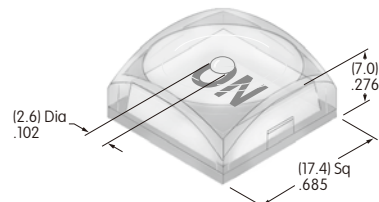
AT3096
12.0mm Square
Home Key Cap with
Alternating Legends
 Polycarbonate
 Color: J
 Series: KP



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

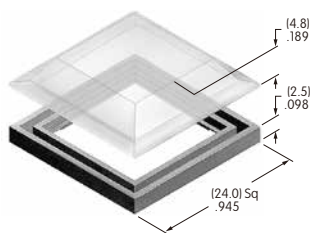


AT3098
17.4mm Square
Home Key Cap with
Alternating Legends
 Polycarbonate
 Color: J
 Series: KP

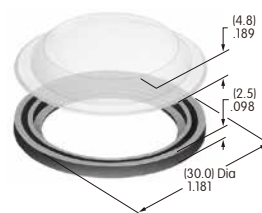


AT4000s

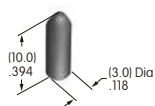
AT4001
Square Dust Cover
 Lid: Polyvinyl chloride
 Gasket: Polyethylene
 Series: LB UB



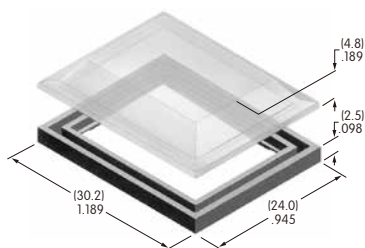
AT4002
Round Dust Cover
 Lid: Polyvinyl chloride
 Gasket: Polyethylene
 Series: LB



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

Toggle

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

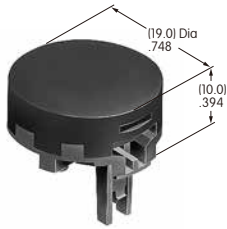
Touch

Indicators

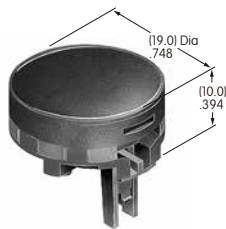
Accessories

Supplement

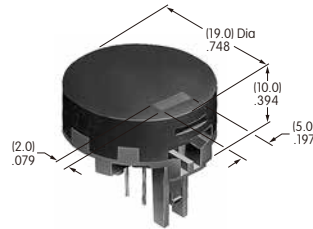
AT4012
Round Solid Colored Cap
 Polycarbonate
 Colors: BJ CJ EJ FJ GJ
 Series: LB



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



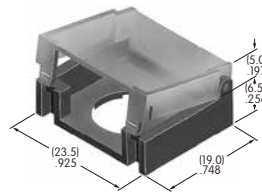
AT4021
Rectangular Solid Colored Cap
 Polycarbonate
 Colors: A BB CB CC EB
 FB FF GB GG
 Series: KB



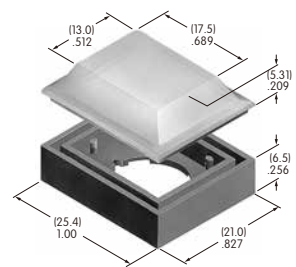
AT4022
Rectangular Colored Insert Cap
 Polycarbonate
 Cap Colors: JB JC JE JF JG
 Series: KB



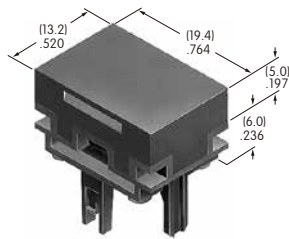
AT4024
Protective Guard
 Cover: Polycarbonate
 Base: Polyamide
 Series: KB



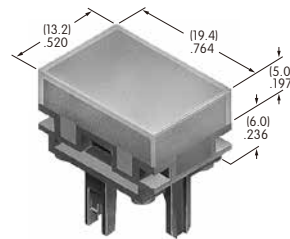
AT4025
Rectangular Dust Cover
 Lid: Polyvinyl chloride
 Base: Polyamide
 Series: KB



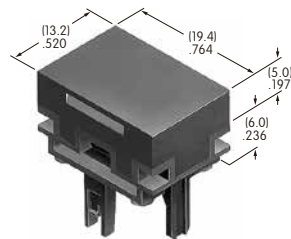
AT4026
Rectangular Solid Colored Cap
 Polycarbonate
 Colors: BJ CJ EJ FJ GJ
 Series: LB



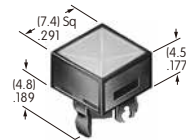
AT4027
Rectangular Colored Insert Cap
 Polycarbonate
 Colors: JB JC JE JF JG
 Series: LB



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



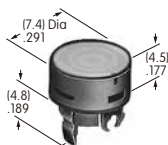
AT4031
Square Cap for Bright & Super Bright LED
 Polycarbonate
 Colors: JB
 Series: HB



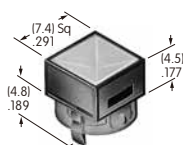
Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

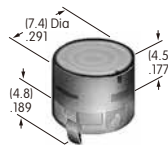
AT4032
Round Cap for Bright & Super Bright LED
 Polycarbonate
 Colors: JB
 Series: HB



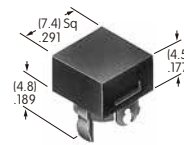
AT4033
Square Indicator Cap
 Polycarbonate
 Colors: JB
 Series: HB



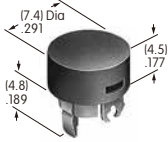
AT4034
Round Indicator Cap
 Polycarbonate
 Colors: JB
 Series: HB



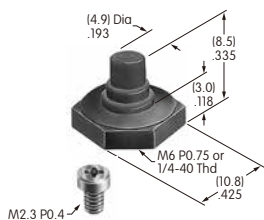
AT4035
Square Nonilluminated Cap
 Polycarbonate
 Colors: A B C E F G
 Series: HB



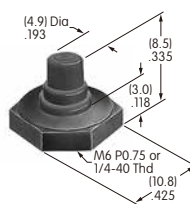
AT4036
Round Nonilluminated Cap
 Polycarbonate
 Colors: B C E F G
 Series: HB



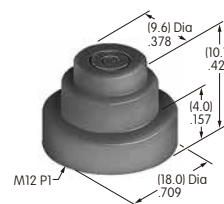
AT4041 (M-metric H-inch)
Splashproof Boot for Momentary
 Black silicone rubber
 Series: MB



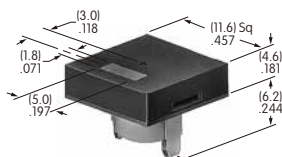
AT4042 (M-metric H-inch)
Splashproof Boot for Alternate
 Black silicone rubber
 Series: MB



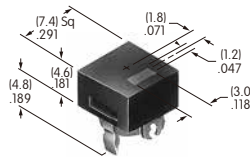
AT4043
Splashproof Boot
 Black silicone rubber
 Series: MB SB WB



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

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

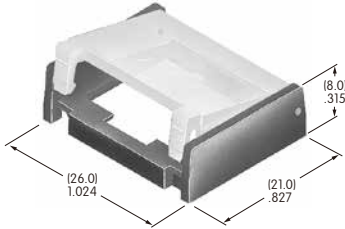
Touch

Indicators

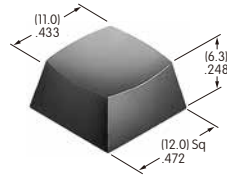
Accessories

Supplement

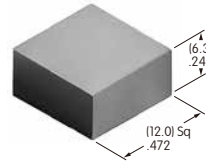
AT4057
Protective Guard
 Polycarbonate
 Series: LB



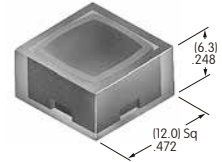
AT4058
Sculptured Cap
 Polyamide
 Colors: A B C E F G H
 Series: JB



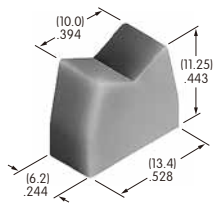
AT4059
Flat Cap
 Polycarbonate
 Colors: A B C E F G H
 Series: JB



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



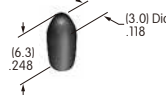
AT4062
Rocker
 Polyamide
 Colors: A B C
 Series: G



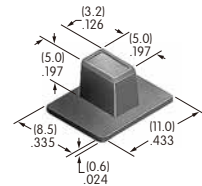
AT4063
.157" Diameter Slip-on Cap
 Polyamide
 Colors: A B C
 Series: GB G3B



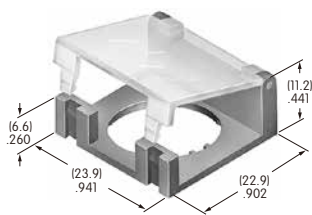
AT4064
.248" Bat Lever Cap
 Polyvinyl chloride
 Colors: A B C
 Series: A B



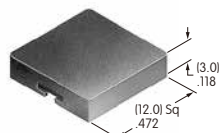
AT4065
Slide Cap
 Polycarbonate
 Cap Color: A
 Window: C E F
 Series: SS



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



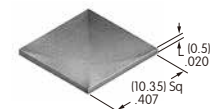
AT4073
Square Opaque Cap for Nonilluminated
 Polycarbonate
 Colors: A B C E F G
 Series: UB



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



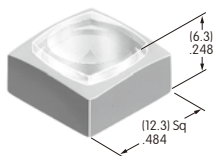
Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Accessories & Hardware

AT4076

Button with Frame for Illuminated

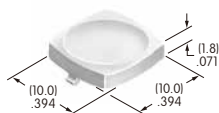
Polycarbonate
Colors: BB BC BE BF BH
Series: JB



AT4077

Button for Nonilluminated

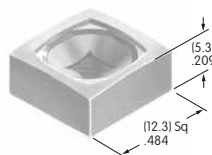
Polycarbonate
Colors: B C E F G H
Series: JB



AT4078

Frame for AT4077

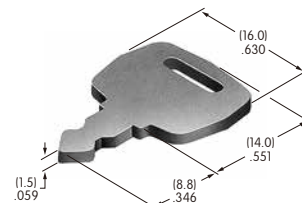
Polycarbonate
Colors: B C E F G H
Series: JB



AT4079

Actuator Key

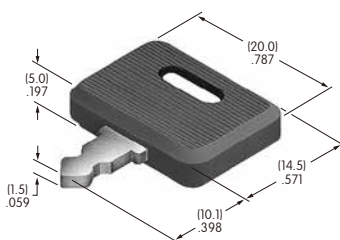
Brass alloy with bright nickel plating
Series: SK



AT4080

Actuator Key

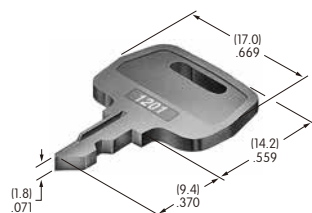
Brass alloy with bright nickel plating
Antistatic ABS resin handle
Color: A
Series: SK



AT4081

Actuator Key

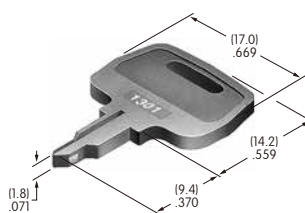
Zinc alloy with chrome plating
Series: SK



AT4082

Actuator Key

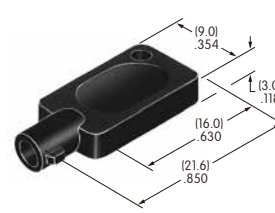
Zinc alloy with chrome plating
Series: SK



AT4094

Actuator Key

Polyacetal
Color: A
Series: SK

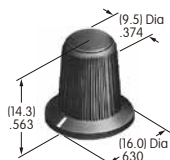


AT4100s

AT4103

Small Color Tipped Knob

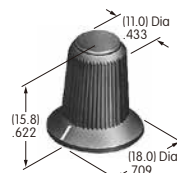
Polyester with polyamide tip
Base Color: A
Tip Colors: A B C E F G H
Series: FR01 MR



AT4104

Large Color Tipped Knob

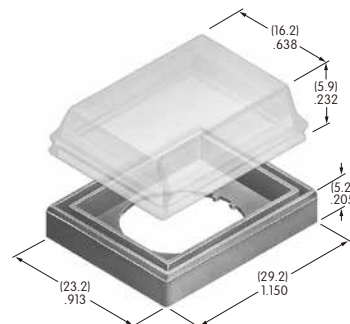
Polyester with polyamide tip
Base Color: A
Tip Colors: A B C E F G H
Series: FR01 MR



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

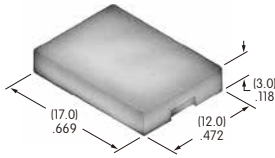
Touch

Indicators

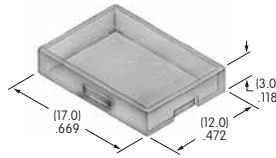
Accessories

Supplement

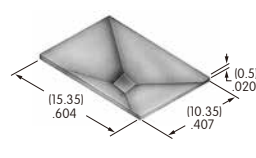
AT4116
Rectangular Opaque Cap for Nonilluminated
 Polycarbonate
 Colors: A B C E F G
 Series: UB



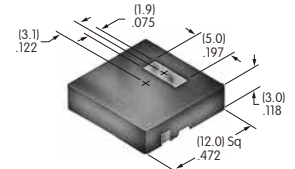
AT4117
Rectangular Transparent Cap for Illuminated
 Polycarbonate
 Colors: C D F J
 Series: UB



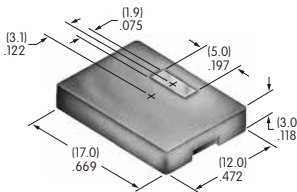
AT4118
Diffuser for AT4117 Rectangular Transparent Cap
 Polycarbonate
 Colors: B C D F
 Series: UB



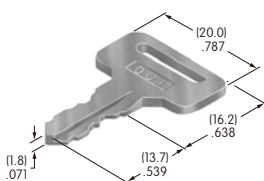
AT4119
Square Spot Illuminated Cap
 Polycarbonate
 Colors: AB
 Series: UB



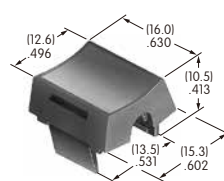
AT4120
Rectangular Spot Illuminated Cap
 Polycarbonate
 Colors: AB
 Series: UB



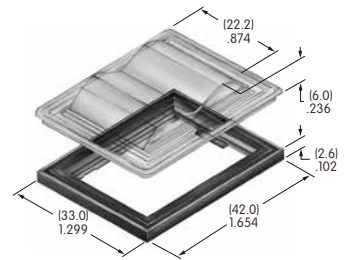
AT4124
Actuator Key
 Brass with nickel plating
 Series: SK



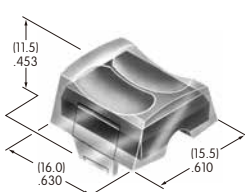
AT4125
LED Rocker
 Polycarbonate
 Colors: B C E F
 Series: MLW



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



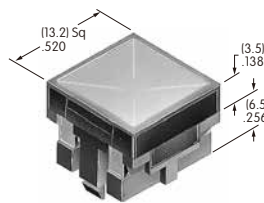
AT4127
Sculptured Rocker
 Polycarbonate
 Colors: B C E F
 Series: MLW



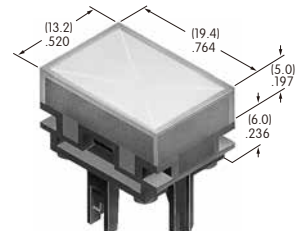
AT4128
Round Cap for Super Bright LED
 Polycarbonate
 Colors: JB
 Series: LB



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



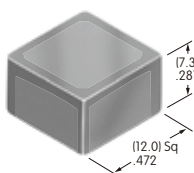
AT4133
Square Cap for Bright & Super Bright LED
 Polycarbonate
 Colors: JB
 Series: KB



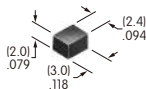
AT4134
Rectangular Cap for Bright & Super Bright LED
 Polycarbonate
 Colors: JB
 Series: KB



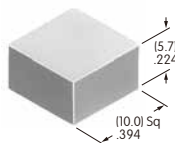
AT4135
Frosted Cap with White Base
 Polycarbonate
 Colors: B C E F
 Series: JB



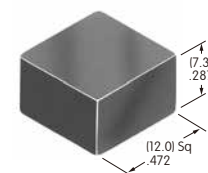
AT4137
Rectangular Cap
 PBT
 Colors: A B C
 Series: GB2



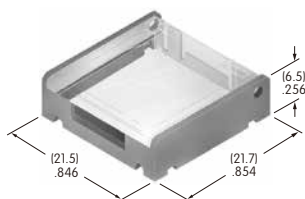
AT4139
Square Flat Cap
 Polycarbonate
 Colors: A B C H
 Series: JB



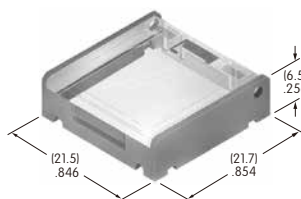
AT4140
Cap for Mounter AT547
 Polycarbonate
 Colors: A B C H
 Series: JB



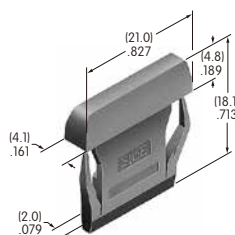
AT4141
Protective Guard
 Cover: Polycarbonate
 Base: GFR polyamide
 Series: UB2



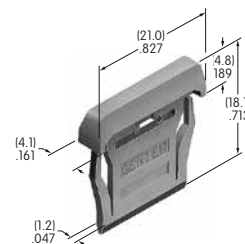
AT4142
Spring Loaded Protective Guard
 Cover: Polycarbonate
 Base: GFR polyamide
 Coil spring: Stainless steel
 Series: UB2



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

Rocker

Pushbutton

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

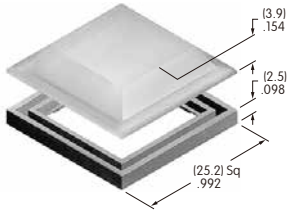
Touch

Indicators

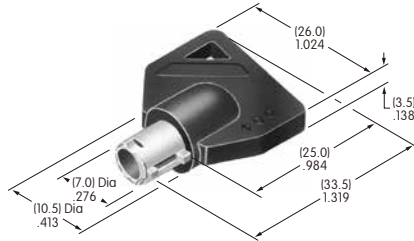
Accessories

Supplement

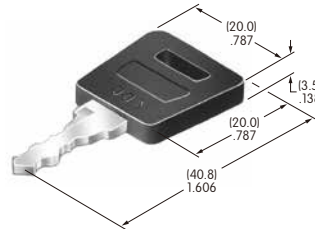
AT4145
Square Dust Cover
 Lid: PVC
 Gasket: Polyethylene
 Series: UB2



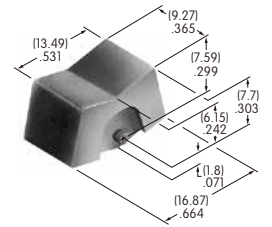
AT4146
Tubular Key
 Brass with nickel plating
 ABS handle
 Color: A
 Series: CKM



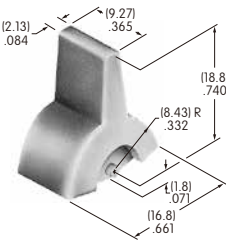
AT4147
Flat Key
 Brass with nickel plating
 ABS handle
 Color: A
 Series: CKM



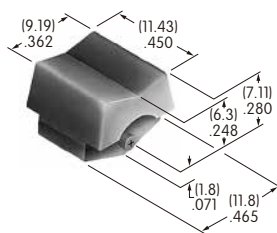
AT4148
.365" Wide Rocker
 Polyamide
 Colors: A B C E F G H
 Series: M M2T P



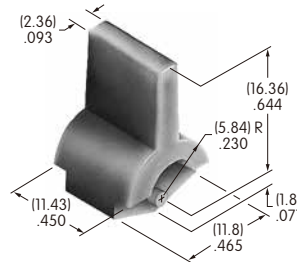
AT4149
.365" Wide Paddle
 Polyamide
 Colors: A B C E F G H
 Series: M M2T P



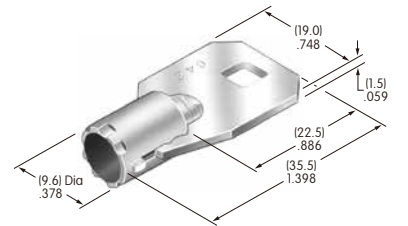
AT4150
.450" Wide Rocker
 Polyamide
 Colors: A B C E F G H
 Series: M M2T



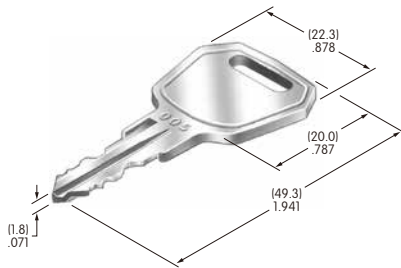
AT4151
.450" Wide Paddle
 Polyamide
 Colors: A B C E F G H
 Series: M M2T



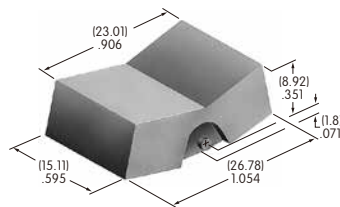
AT4152
Tubular Key
 Brass with nickel plating
 Series: CKL



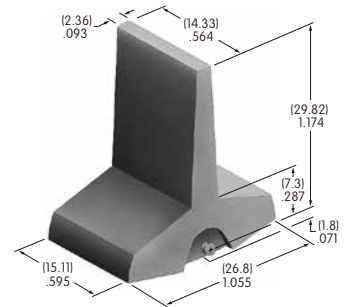
AT4153
Flat Key
 Brass with chrome plating
 Series: CKL



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



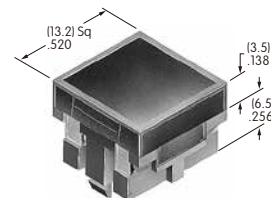
AT4160

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



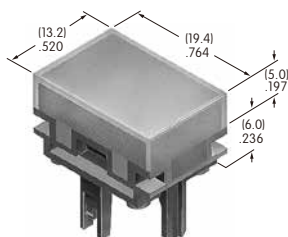
AT4162

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



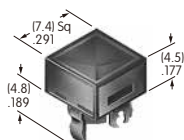
AT4165

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



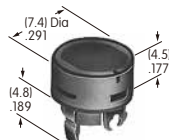
AT4166

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



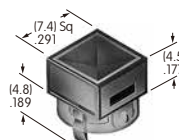
AT4167

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

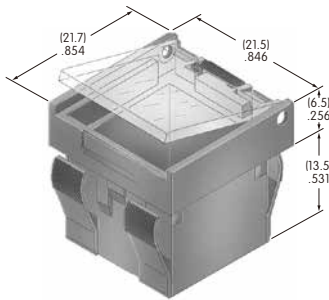


Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

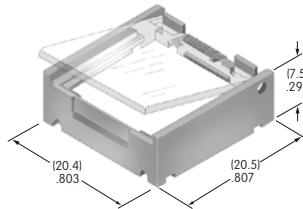
Accessories & Hardware

Toggles
Rockers
Pushbuttons
Illuminated PB
Programmable
Keylocks
Rotaries
Slides
Tactiles
Tilt
Touch
Indicators
Accessories
Supplement

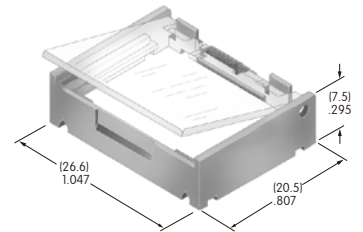
AT4170
Spring Loaded Protective Guard
 Cover: Polycarbonate
 Base: Polyamide
 Coil spring: Stainless steel
 Series: KP UB2



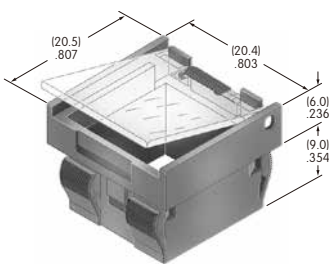
AT4171
Spring Loaded Protective Guard
 Cover: Polycarbonate
 Base: Polyamide
 Coil spring: Stainless steel
 Series: LB UB



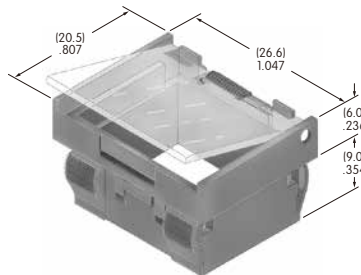
AT4172
Spring Loaded Protective Guard
 Cover: Polycarbonate
 Base: Polyamide
 Coil spring: Stainless steel
 Series: LB UB



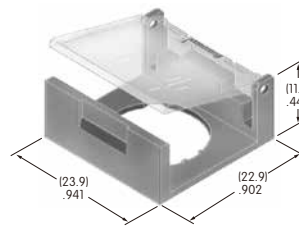
AT4173
Spring Loaded Protective Guard
 Cover: Polycarbonate
 Base: Polyamide
 Coil spring: Stainless steel
 Series: UB



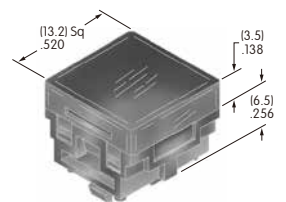
AT4174
Spring Loaded Protective Guard
 Cover: Polycarbonate
 Base: Polyamide
 Coil spring: Stainless steel
 Series: UB



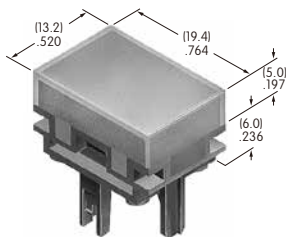
AT4175
Spring Loaded Protective Guard
 Cover: Polycarbonate
 Base: Glass fiber reinforced polyamide
 Coil spring: Stainless steel
 Series: YB



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



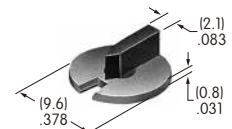
AT4178
Round Cap for Bright LED
 Polycarbonate
 Colors: JB JC JD JF
 Series: LB



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: FRO1



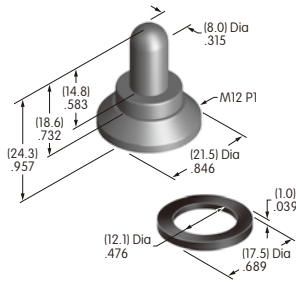
Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

AT4181

Splashproof Boot Assembly

Series: M S WT

Use AT4181K, AT401N and AT4181P

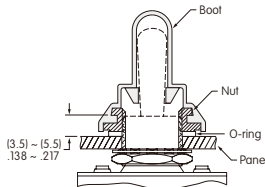


Switch Installation Instructions

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.

Non-Splashproof Switches

M or S Toggles with 12mm Bushings

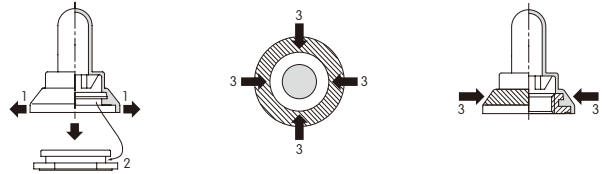


Use boot, nut and o-ring as shown. Use lockwasher and hexagon nut (from standard switch hardware) behind panel.

For 12mm Bushings in M, S & WT Toggles

Boot & Nut Assembly Instructions

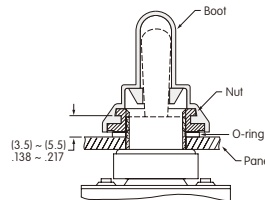
1. Stretch base of the boot to fit around outer edges of the nut.
2. The ridge inside of boot must be firmly seated in groove of the nut.
3. Moving all around perimeter, push (with about 10N of force) toward center to assure boot seals tightly into groove (with no air pockets).



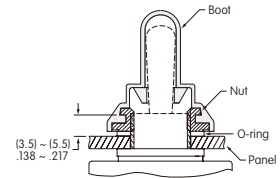
Splashproof Switches

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)
<ul style="list-style-type: none"> • M Series B2 Toggles with 12mm B1 & B3 Bushings • S31 ~ 39, S41 ~ 49, S31F ~ 33F, S41F ~ S43F, S31T ~ 33T, S41T ~ 43T • S301 ~ 309, S331 ~ 339, S301F, S331F ~ 333F, S335F, S301T ~ 309T, S331T ~ 339T • S421 ~ 429, S421T ~ 429 	5.0mm (.197")
<ul style="list-style-type: none"> • WT11S ~ 29S, WT11T ~ 29T, WT11L ~ 29L 	3.5mm (.138")
<ul style="list-style-type: none"> • S1A ~ 7A, S21A, S1F ~ 7F, S21F • S114, S116 • S1AW ~ 9AW, S21AW, S25AW ~ 29AW 	3.0mm (.118")

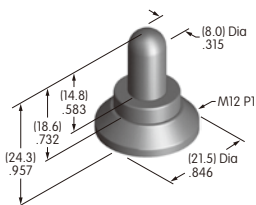
AT4181K

Splashproof Boot

Black silicone rubber

Color: A

Series: M S WT



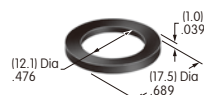
AT4181P

O-ring

Nitrile butadiene rubber

Color: A

Series: M S WT



AT4188

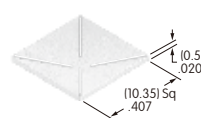
Diffuser for AT4074

Square Cap

Polycarbonate

Color: B

Series: UB



AT4189

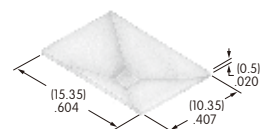
Diffuser for AT4117

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

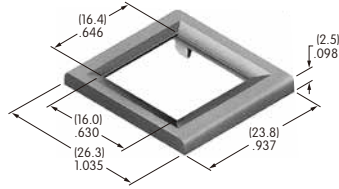
Accessories & Hardware

Toggles
 Rockers
 Pushbuttons
 Illuminated PB
 Programmable
 Keylocks
 Rotaries
 Slides
 Tactiles
 Tilt
 Touch
 Indicators
 Accessories
 Supplement

AT9000s

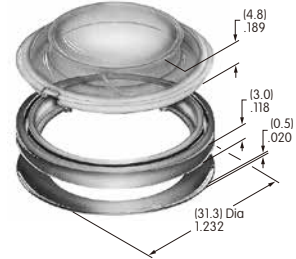
AT9201

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



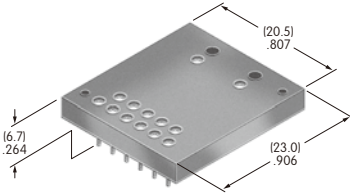
AT9410

Round Splash Cover
 Lid: Polyvinyl chloride
 Base: Polyethylene
 O-ring: Nitrile butadiene rubber
 Series: LB Panel Seal



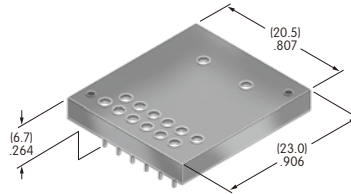
AT9704-02YC

Socket for LCD 36 x 24 Single & Bicolor Pushbutton
 Base: Glass fiber reinforced PBT
 Terminals: Brass/beryllium copper
 Series: SmartSwitch



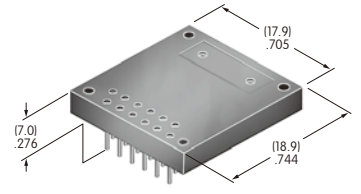
AT9704-065E

Socket for LCD 36 x 24 RGB Pushbutton
 Base: Glass fiber reinforced PBT
 Terminals: Brass/beryllium copper
 Series: SmartSwitch



AT9704-065F

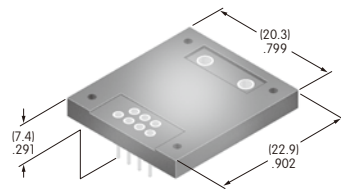
Socket for LCD 36 x 24 Compact Pushbutton
 Base: Glass fiber reinforced PBT
 Terminals: Brass/beryllium copper
 Series: SmartSwitch



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

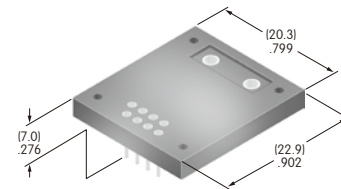
AT9704-085K

Socket for LCD 64 x 32 Pushbutton
 Base: Glass fiber reinforced PBT
 Terminals: Brass/beryllium copper
 Series: SmartSwitch



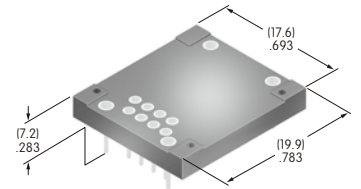
AT9704-085L

Socket for OLED 64 x 48, 96 x 64 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

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).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А