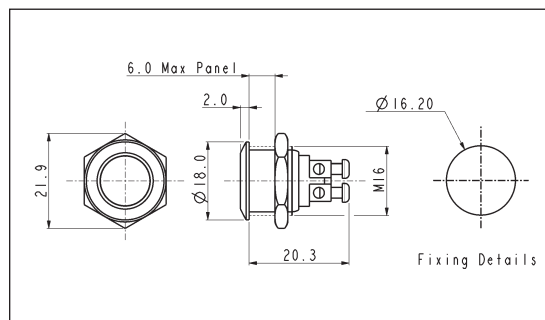


Stainless Steel - Momentary

FLUSH PROFILE


MP0042/1

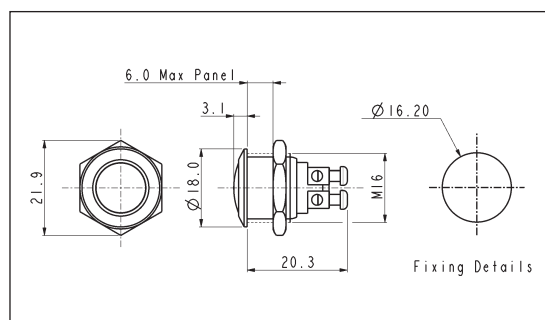
- 18mm bezel diameter
- 16mm panel hole
- S.P. Push to make
- Polished finish
- 2A, 48V d.c.



DOMED PROFILE


MP0042/2

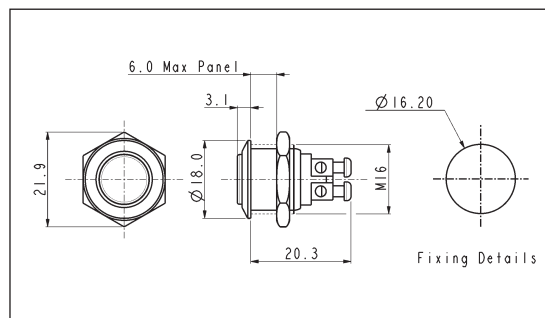
- 18mm bezel diameter
- 16mm panel hole
- S.P. Push to make
- Polished finish
- 2A, 48V d.c.



PROMINENT BUTTON


MP0042/3

- 18mm bezel diameter
- 16mm panel hole
- S.P. Push to make
- Polished finish
- 2A, 48V d.c.



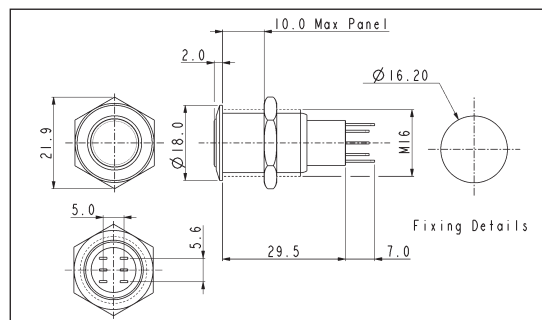
Specification	MP0042/1	MP0042/2	MP0042/3
Terminations:	Screw Terminals	Screw Terminals	Screw Terminals
Switching:	S.P. Push to Make	S.P. Push to Make	S.P. Push to Make
Max. Rating:	2A, 48V d.c.	2A, 48V d.c.	2A, 48V d.c.
Contact Resistance:	50mΩ at 1A, 2V	50mΩ at 1A, 12V	50mΩ at 1A, 12V
Insulation Resistance:	>10 ³ MΩ @ 500V d.c.	>10 ³ MΩ @ 500V d.c.	>10 ³ MΩ @ 500V d.c.
Dielectric Strength:	>2.0kV a.c.	>2.0kV a.c.	>2.0kV a.c.
Operating Temp. Range:	-20°C to +55°C	-20°C to +55°C	-20°C to +55°C
Operations			
Mechanical:	1,000,000 (min)	1,000,000 (min)	1,000,000 (min)
Electrical:	100,000 (min)	100,000 (min)	100,000 (min)
Rear Nut Fixing Torque:	12Nm	12Nm	12Nm
Materials			
Mouldings:	Nylon	Nylon	Nylon
Tags/Terminations:	Brass, Silver Plated	Brass, Silver Plated	Brass, Silver Plated
Switch Body & Button:	Stainless Steel (Polished)	Stainless Steel (Polished)	Stainless Steel (Polished)
Contacts:	Silver	Silver	Silver
Variants:	Gold Plated Brass version available	Gold Plated Brass version available	Gold Plated Brass version available
RoHS	Compliant	Compliant	Compliant

Stainless Steel - Momentary

LOW PROFILE



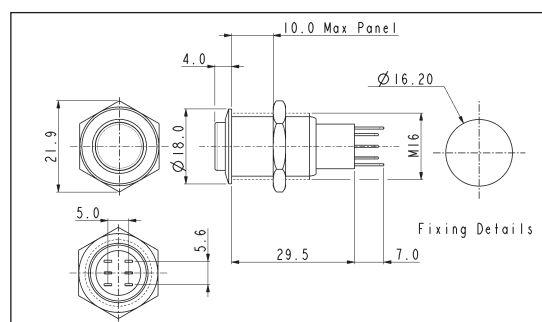
- 18mm bezel diameter
- 16mm fixing hole diameter
- D.P.C.O
- 3A, 250V



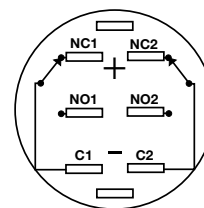
PROMINENT BUTTON



- 18mm bezel diameter
- 16mm fixing hole diameter
- D.P.C.O
- 3A, 250V



Contact Layout



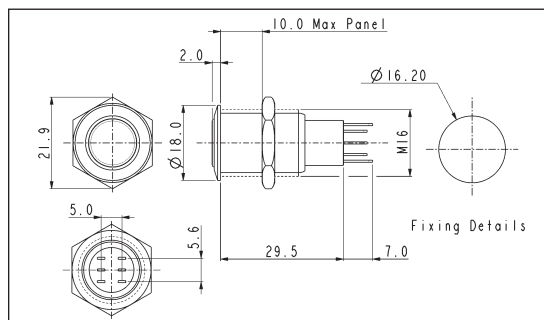
Specification	MP0045/1D0NN000	MP0045/3D0NN000
Terminations:	Solder tags	Solder Tags
Switching:	D.P.C.O Momentary Action	D.P.C.O Momentary Action
Max. Rating:	3A, 250V	3A, 250V
Contact Resistance:	50mΩ max. @ 1A, 2V	50mΩ max. @ 1A, 2V
Insulation Resistance:	>10 ³ MΩ @ 500V d.c.	>10 ³ MΩ @ 500V d.c.
Dielectric Strength:	> 2.0kV a.c.	> 2.0kV a.c.
Operating Temp. Range:	-20°C to +55°C	-20°C to +55°C
Operations		
Mechanical:	200,000 (min)	200,000 (min)
Electrical:	30,000 (min)	30,000 (min)
Rear Nut Fixing Torque:	12Nm max.	12Nm max.
Materials		
Mouldings:	Nylon	Nylon
Tags/Terminations:	Brass, Silver Plated	Brass, Silver Plated
Switch Body & Button:	Stainless Steel	Stainless Steel
Contacts:	Silver	Silver
Variants:	Nickel Plated Brass version available details on request	Nickel Plated Brass version available details on request
RoHS	Compliant	Compliant

Stainless Steel - Latching

LOW PROFILE



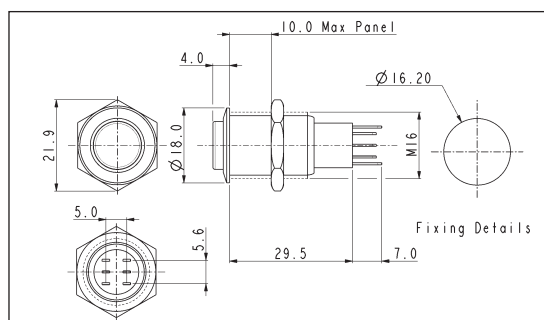
- 18mm bezel diameter
- 16mm fixing hole diameter
- D.P.C.O.
- 3A, 250V a.c.



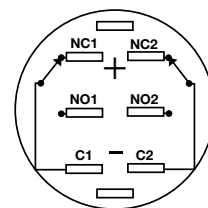
PROMINENT BUTTON



- 18mm bezel diameter
- 16mm fixing hole diameter
- D.P.C.O.
- 3A, 250V a.c.



Contact Layout



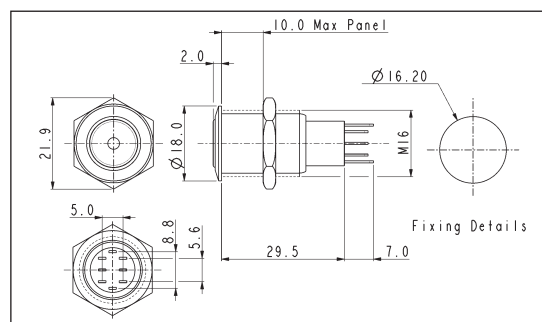
Specification	MP0045/1E0NN000	MP0045/3E0NN000
Terminations:	Solder Tags	Solder Tags
Switching:	D.P.C.O. - Latching Action	D.P.C.O. - Latching Action
Max. Rating:	3A, 250V	3A, 250V
Contact Resistance:	50mΩ max. @ 1A, 2V	50mΩ max. @ 1A, 2V
Insulation Resistance:	>10 ³ MΩ @ 500V d.c.	>10 ³ MΩ @ 500V d.c.
Dielectric Strength:	>2.0kV a.c.	>2.0kV a.c.
Operating Temp. Range:	-20°C to +55°C	-20°C to +55°C
Operations		
Mechanical:	200,000 (min)	200,000 (min)
Electrical:	30,000 (min)	30,000 (min)
Rear Nut Fixing Torque:	12Nm max.	12Nm max.
Materials		
Mouldings:	Nylon	Nylon
Tags/Terminations:	Brass, Tin Plated	Brass, Tin Plated
Switch Body & Button:	Stainless Steel (Polished)	Stainless Steel (Polished)
Contacts:	Silver	Silver
Variants:	Nickel Plated Brass version details on request	Nickel Plated Brass version details on request
RoHS	Compliant	Compliant

Stainless Steel Illuminated Momentary

FRONT PANEL MOUNTING



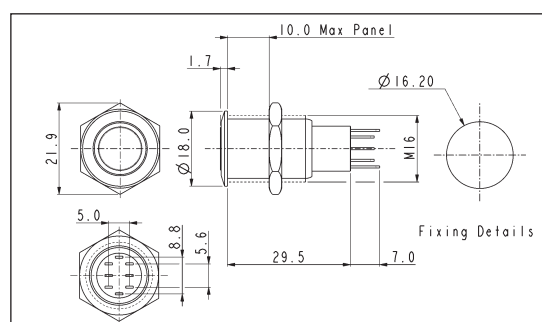
- Dot Illuminated
- 18mm bezel diameter
- D.P.C.O.
- 3A, 250V ac
- Red, Green, Amber or Blue Illumination
- Separate LED Terminals



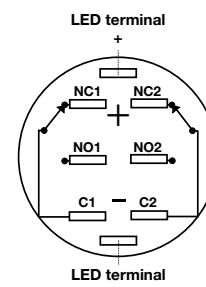
FRONT PANEL MOUNTING



- Ring Illuminated
- 18mm bezel diameter
- D.P.C.O.
- 3A, 250V ac
- Red, Green, Amber or Blue Illumination
- Separate LED Terminals



Contact Layout



Specification

MP0045/1D1/Colour/Voltage

Terminations:	Solder Tags			
Illumination:	Dot			
Switching:	D.P.C.O. Momentary Action			
Max. Switch Rating:	3A, 250V a.c.			
LEDs				
Colours	Red	Green	Amber	Blue
Part No.	/RD	/GN	/AM	/BL
Voltage	12V d.c.	220V d.c.		
Part No.	/012	/220		
Contact Resistance:	50mΩ max. @ 1A, 2V d.c.			
Insulation Resistance:	>10 ³ MΩ @ 500V a.c.			
Dielectric Strength:	>2.0kV a.c.			
Operating Temp. Range:	-30°C to +55°C			
Operations				
Mechanical:	200,000 (min)			
Electrical:	30,000 (min)			
Rear Nut Fixing Torque:	12Nm			
Materials				
Mouldings:	Nylon			
Tags:	Brass, Silver Plated			
Switch Body & Button:	Stainless Steel (Polished)			
O ring:	Nitrile			
Variants	Prominent Button, details on request			
RoHS	Compliant			

MP0045/1D2/Colour/Voltage

Terminations:	Solder Tags			
Illumination:	Ring			
Switching:	D.P.C.O. Momentary Action			
Max. Switch Rating:	3A, 250V a.c.			
LEDs				
Colours	Red	Green	Amber	Blue
Part No.	/RD	/GN	/AM	/BL
Voltage	12V d.c.	220V d.c.		
Part No.	/012	/220		
Contact Resistance:	50mΩ max. @ 1A, 2V d.c.			
Insulation Resistance:	>10 ³ MΩ @ 500V a.c.			
Dielectric Strength:	>2.0kV a.c.			
Operating Temp. Range:	-30°C to +55°C			
Operations				
Mechanical:	200,000 (min)			
Electrical:	30,000 (min)			
Rear Nut Fixing Torque:	12Nm			
Materials				
Mouldings:	Nylon			
Tags:	Brass, Silver Plated			
Switch Body & Button:	Stainless Steel (Polished)			
O ring:	Nitrile			
Variants	Prominent Button, details on request			
Complaint	Complaint			

FRONT PANEL MOUNTING

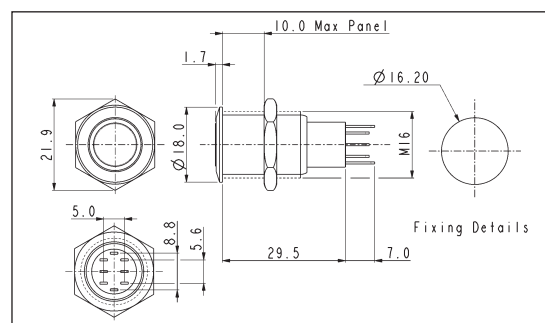
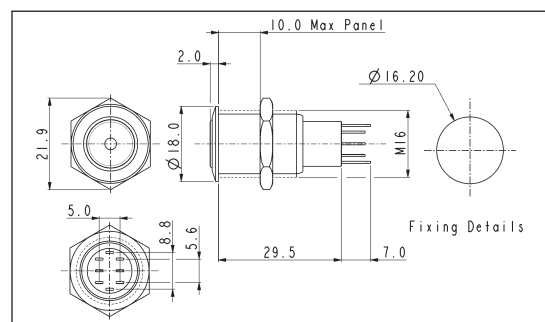
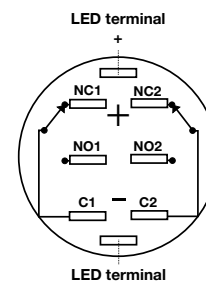
MP0045/1E1

- Dot Illuminated
- 18mm bezel diameter
- D.P.C.O.
- 3A, 250V ac
- Red, Green, Amber or Blue Illumination
- Separate LED Terminals

FRONT PANEL MOUNTING

MP0045/1E2

- Ring Illuminated
- 18mm bezel diameter
- D.P.C.O.
- 3A, 250V ac
- Red, Green, Amber or Blue Illumination
- Separate LED Terminals

Stainless Steel Illuminated Latching

Contact Layout

Specification
MP0045/1E1/Colour/Voltage
MP0045/1E2/Colour/Voltage

Terminations:	Solder Tags			
Illumination:	Dot			
Switching:	D.P.C.O. Latching Action			
Max. Switch Rating:	3A, 250V a.c.			
LEDs				
Colours	Red	Green	Amber	Blue
Part No.	/RD	/GN	/AM	/BL
Voltage	12V d.c.	220V d.c.		
Part No.	/012	/220		
Contact Resistance:	50mΩ max. @ 1A, 2V d.c.			
Insulation Resistance:	>10 ³ MΩ @ 500V a.c.			
Dielectric Strength:	>2.0kV a.c.			
Operating Temp. Range:	-30°C to +55°C			
Operations				
Mechanical:	200,000 (min)			
Electrical:	30,000 (min)			
Rear Nut Fixing Torque:	12Nm			
Materials				
Mouldings:	Nylon			
Tags:	Brass, Silver Plated			
Switch Body & Button:	Stainless Steel (Polished)			
O ring:	Nitrile			
Variants	Prominent Button, details on request			
RoHS	Compliant			

Terminations:	Solder Tags			
Illumination:	Ring			
Switching:	D.P.C.O. Latching Action			
Max. Switch Rating:	3A, 250V a.c.			
LEDs				
Colours	Red	Green	Amber	Blue
Part No.	/RD	/GN	/AM	/BL
Voltage	12V d.c.	220V d.c.		
Part No.	/012	/220		
Contact Resistance:	50mΩ max. @ 1A, 2V d.c.			
Insulation Resistance:	>10 ³ MΩ @ 500V a.c.			
Dielectric Strength:	>2.0kV a.c.			
Operating Temp. Range:	-30°C to +55°C			
Operations				
Mechanical:	200,000 (min)			
Electrical:	30,000 (min)			
Rear Nut Fixing Torque:	12Nm			
Materials				
Mouldings:	Nylon			
Tags:	Brass, Silver Plated			
Switch Body & Button:	Stainless Steel (Polished)			
O ring:	Nitrile			
Variants	Prominent Button, details on request			
RoHS	Complaint			

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

Наши преимущества:

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

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



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

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

«FORSTAR» (основан в 1998 г.)

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

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



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