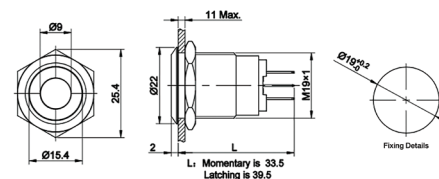


## Low Profile

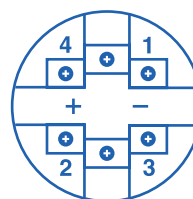


MPI005

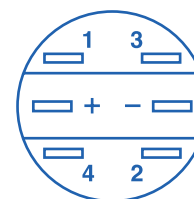
- 22mm bezel diameter
- 19.2mm ± 0.2mm fixing hole diameter
- S.P.C.O



1, 2 are normally closed (NC)  
 3, 4 are normally opened (NO)  
 +, - are lamp terminals, the standard  
 LED terminals have no difference  
 of anode and cathode;.



Screw Layout



Plug Layout

**Specifications**      **MPI005/Actuator/Terminal/Function/Material/Colour/Voltage**

Terminations:	Plug Terminal or Screw Terminal
Switching:	S.P.C.O Momentary Action and Latching
Sealing:	IP65 (Momentary variants can be made to IP67 upon request)
Max. Rating:	5A @ 12VDC or 24 VDC 5A @ 125VAC 3A @ 250 VAC
Contact Resistance:	50mΩ max. @ 1A, 2V
Insulation Resistance:	>1000 MΩ @ 500Vdc
Dielectric Strength:	> 2.0kVac
Operating Temp. Range:	-25°C to +55°C
Operations	
Mechanical:	1,000,000 (min)
Electrical:	50,000 (min)
Rear Nut Fixing Torque:	0.8Nm
Materials	
Mouldings:	Polycarbonate
Tags/Terminations:	Brass, Gold Plated
Switch Body & Button:	Stainless Steel / Aluminium Alloy
Contacts:	Silver
<b>RoHS</b>	Compliant

MPI / 005 / X / X / X / X / X / X							
Series	Type	Actuator Type	Terminal	Switching Type	Material	Illumination	Voltage
19mm Metal  Push Button	19mm Illuminated AV Switch	<b>D</b> = Dot Illumination  <b>R</b> = Ring  <b>P</b> = Illuminated Power  <b>O</b> = Power Symbol / Ring	<b>28</b> = 2.8mm Plug Terminal  <b>TE</b> = Screw Terminal	<b>M</b> = Momentary  <b>L</b> = Latching	<b>S</b> = Stainless Steel  <b>A</b> = Black Anodized Aluminum	<b>BL</b> <b>GN</b> <b>RD</b> <b>AM</b> <b>WH</b>  <b>Others</b> <b>on request</b>	<b>12</b> = 12VAC  Others Available on request

**Examples:**

**MPI005/D/28/L/S/BL/12** = 19mm Metal Push Button, Dot Illumination, 2.8mm Plug Terminal, Latching, Stainless Steel, Blue, 12 Volt

**Note:**

Power Symbol / Ring not available in black anodized aluminum

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