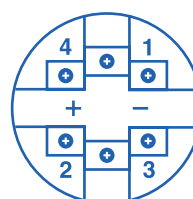
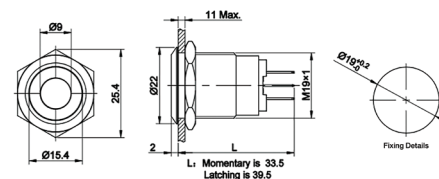


Low Profile

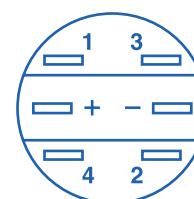


MPI005

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



Screw Layout



Plug Layout

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.

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
RoHS	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	D = Dot Illumination R = Ring P = Illuminated Power O = Power Symbol / Ring	28 = 2.8mm Plug Terminal TE = Screw Terminal	M = Momentary L = Latching	S = Stainless Steel A = Black Anodized Aluminum	BL GN RD AM WH Others on request	12 = 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

Mouser Electronics

Authorized Distributor

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

Bulgin:

<u>MPI005D28LAAM12</u>	<u>MPI005D28LAWH12</u>	<u>MPI005D28LSAM12</u>	<u>MPI005D28LSBL12</u>	<u>MPI005D28LSGN12</u>
<u>MPI005D28LSRD12</u>	<u>MPI005RTELSBL12</u>	<u>MPI005RTELSGN12</u>	<u>MPI005RTELSRD12</u>	<u>MPI005RTELSWH12</u>
<u>MPI005RTELAAM12</u>	<u>MPI005RTELABL12</u>	<u>MPI005RTELAGN12</u>	<u>MPI005RTELARD12</u>	<u>MPI005RTELAWH12</u>
<u>MPI005RTELSAM12</u>	<u>MPI005R28LAWH12</u>	<u>MPI005R28LSAM12</u>	<u>MPI005R28LSBL12</u>	<u>MPI005R28LSGN12</u>
<u>MPI005R28LSRD12</u>	<u>MPI005R28LSWH12</u>	<u>MPI005PTELSRD12</u>	<u>MPI005PTELSWH12</u>	<u>MPI005R28LAAM12</u>
<u>MPI005R28LABL12</u>	<u>MPI005R28LAGN12</u>	<u>MPI005R28LARD12</u>	<u>MPI005P28LSGN12</u>	<u>MPI005P28LSRD12</u>
<u>MPI005P28LSWH12</u>	<u>MPI005PTELSAM12</u>	<u>MPI005PTELSBL12</u>	<u>MPI005PTELSGN12</u>	<u>MPI005OTELSBL12</u>
<u>MPI005OTELSGN12</u>	<u>MPI005OTELSRD12</u>	<u>MPI005OTELSWH12</u>	<u>MPI005P28LSAM12</u>	<u>MPI005P28LSBL12</u>
<u>MPI005OTELARD12</u>	<u>MPI005OTELAWH12</u>	<u>MPI005OTELSAM12</u>	<u>MPI005D28LABL12</u>	<u>MPI005D28LAGN12</u>
<u>MPI005D28LARD12</u>	<u>MPI005O28LSGN12</u>	<u>MPI005O28LSRD12</u>	<u>MPI005O28LSWH12</u>	<u>MPI005OTELAAM12</u>
<u>MPI005OTELABL12</u>	<u>MPI005OTELAGN12</u>	<u>MPI005O28LABL12</u>	<u>MPI005O28LAGN12</u>	<u>MPI005O28LARD12</u>
<u>MPI005O28LAWH12</u>	<u>MPI005O28LSAM12</u>	<u>MPI005O28LSBL12</u>	<u>MPI005DTELSAM12</u>	<u>MPI005DTELSBL12</u>
<u>MPI005DTELSGN12</u>	<u>MPI005DTELSRD12</u>	<u>MPI005DTELSWH12</u>	<u>MPI005O28LAAM12</u>	<u>MPI005D28LSWH12</u>
<u>MPI005DTELAAM12</u>	<u>MPI005DTELABL12</u>	<u>MPI005DTELAGN12</u>	<u>MPI005DTELARD12</u>	<u>MPI005DTELAWH12</u>
<u>MPI005P28LAGN12</u>	<u>MPI005P28LARD12</u>	<u>MPI005P28LAWH12</u>	<u>MPI005PTELAAM12</u>	<u>MPI005PTELABL12</u>
<u>MPI005PTELAGN12</u>	<u>MPI005PTELARD12</u>	<u>MPI005PTELAWH12</u>	<u>MPI005P28LAAM12</u>	<u>MPI005P28LABL12</u>