

BUSHING PLATING



- PLATING
A Chromium
B Tin-nickel Alloy
C Stain-chromium
D Stain-nickel



Chromium



Tin-nickel Alloy



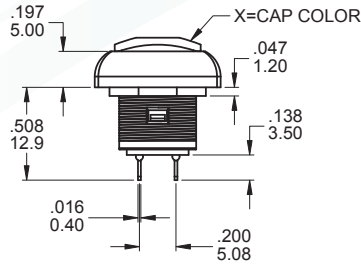
Stain-chromium



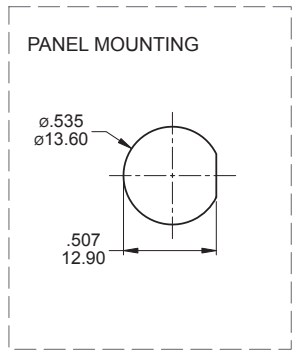
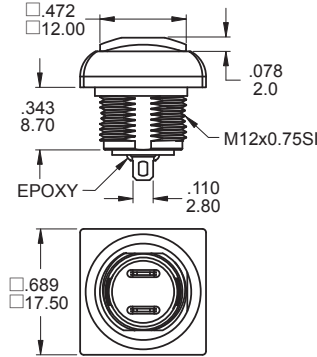
Stain-nickel



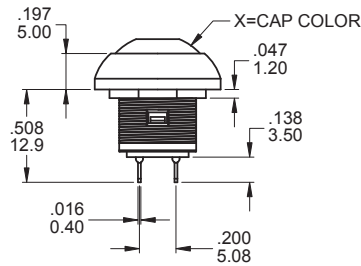
SPST



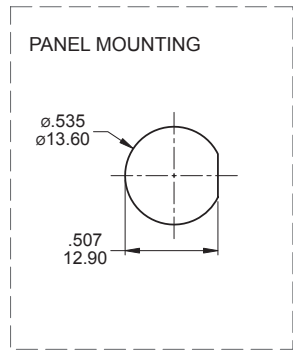
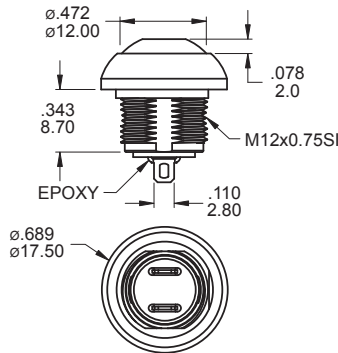
Part No. Shown : PAS6D1M1CESX-5



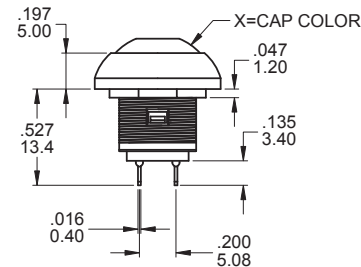
SPST



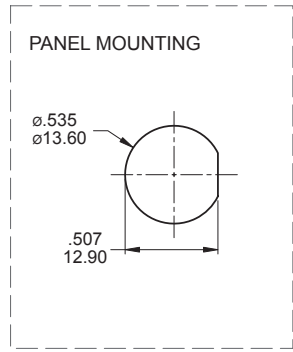
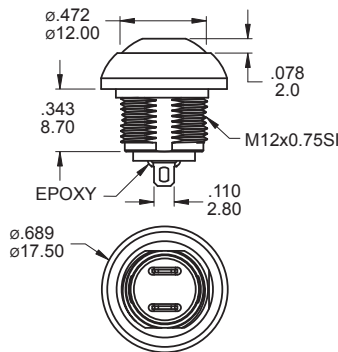
Part No. Shown : PAS6D2M1CESX-5



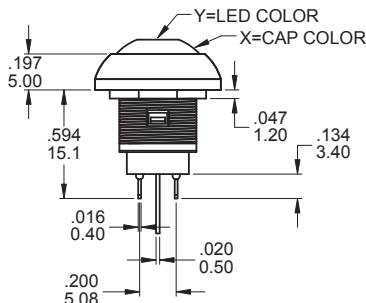
SPST



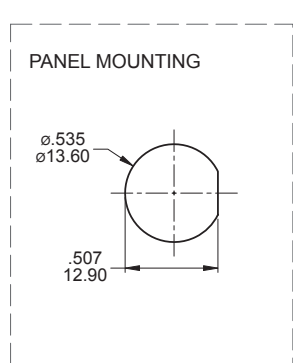
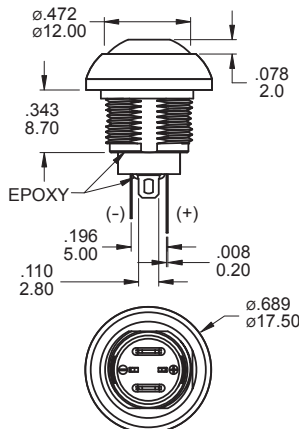
Part No. Shown : PAS7D2M1CESX-5



SPST

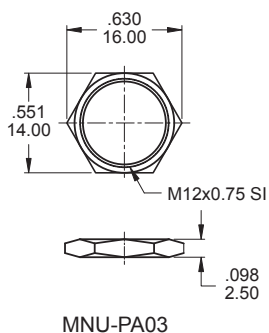


Part No. Shown : PAS6D2M1CESX-5LY

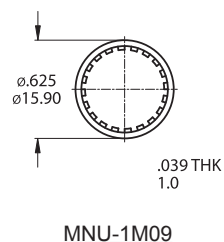


HARDWARE

M12 NUT

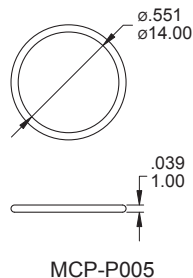


LOCK WASHER



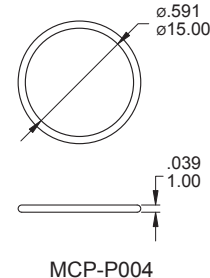
Supplied with B2 / D1 / D2 bushing

O-RING



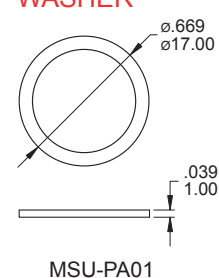
Supplied with PAL6 and D1 / D2 options

O-RING



Supplied standard with B3 options

RUBBER WASHER



Supplied standard with B1 / B2 options

WITH LED ELECTRO-OPTICAL DATA

* The LED specification for reference only

| Model No. | Lens Appearance | Color | Electro-optical Data (AT 20mA) | | | | Peak Wavelength | Viewing Angle 2θ 1/2 (deg) | |
|----------------------------|-----------------|------------------------------|--------------------------------|------|----------|------|------------------|----------------------------|------|
| | | | Vf (V) | | Iv (mcd) | | | | |
| | | | Typ. | Max. | Typ. | Min. | | | |
| PAS6 & PAS7 | Water Clear | Super White | 2.8 | 3.3 | 200 | 100 | X / Y=0.27 | 35° | |
| | | Super Red | 2.0 | 2.5 | 700 | 200 | | | |
| | | Yellow | 2.1 | 2.6 | 100 | 55 | | | |
| | | Green | 2.2 | 2.7 | 130 | 70 | | | |
| | | Super Blue | 3.1 | 3.6 | 580 | 250 | | | |
| | | Super Yellow (Super Green) | Y | 2 | 2.6 | 475 | | | 210 |
| | | | G | 2 | 2.6 | 210 | | | 140 |
| | | Super Yellow (Super Blue) | Y | 2.1 | 2.6 | 200 | | | 94 |
| | | | B | 3.2 | 3.6 | 200 | | | 94 |
| | | Super Yellow (Super Red) | Y | 2.1 | 2.6 | 100 | | | 63 |
| | | | R | 2 | 2.6 | 90 | | | 42 |
| | | Super Red (Super Green) | R | 2 | 2.6 | 90 | | | 42 |
| G | 2.0 | | 2.6 | 90 | 42 | | | | |
| Super Red (Super Blue) | R | 2 | 2.6 | 90 | 42 | | | | |
| | B | 3.2 | 3.6 | 200 | 94 | | | | |
| Super Green (Super Blue) | G | 2.0 | 2.6 | 100 | 42 | | | | |
| | B | 3.2 | 3.6 | 200 | 94 | | | | |
| PAL6 | Water Clear | White | 3.3 | 4 | 250 | 50 | X=0.31 Y=0.31 | 90° | |
| | | Super Red | 1.95 | 2.5 | 350 | 70 | | | |
| | | Super Yellow | 2 | 2.5 | 160 | 70 | | | |
| | | Super Green | 2.1 | 2.5 | 70 | 18 | | | |
| | | Super Blue | 3.3 | 4 | 150 | 36 | | | |
| | | Super Yellow (Super Green) | Y | 2 | 2.5 | 170 | | 50 | 170° |
| | | | G | 2.1 | 2.5 | 50 | | 18 | |
| | | Super Yellow (Super Red) | Y | 1.95 | 2.5 | 220 | | 70 | |
| | | | R | 2 | 2.5 | 170 | | 50 | |
| | | Super Red (Super Green) | R | 1.95 | 2.5 | 220 | | 70 | |
| G | 2.1 | | 2.5 | 50 | 18 | | | | |

SOLDERING PROCESSES

MANUAL SOLDERING: Use soldering iron of 30 watts, controlled at 350°C approximately 5 seconds while applying solder.

WAVE SOLDERING:

Recommended Soldering Temperature: 260 ± 5°C

Duration of Solder Immersion: Max 5 sec.

(PCB is 1.6mm in thickness)

IP 67 for the whole series:
Protected against the effects of immersion up to 1 m water(30mn)

