

TAZPL Series

Piezo Switch, 50 million cycles, IP68, illumination



Specifications

Rating: 5-24VADC / 1A Lock Mode.

Power: 5-24V DC.

Indicator: 5-24V DC.

Operating Life: 50 Million cycles min.

Contact Resistance: 1 Ω MAX.

Operating Temperature: -20°C to 65°C.

Ingress Protection: IP68 (In house test)



Materials

Bushing: Aluminum alloy / Stainless steel.

CAP: PC ; Aluminum alloy / Stainless steel.

Sealing: Silicone, Epoxy.

O-Ring: Silicone.

Hex Nut: Nickel plated brass.

Wire: Standard wire 26 AWG.

HOW TO ORDER

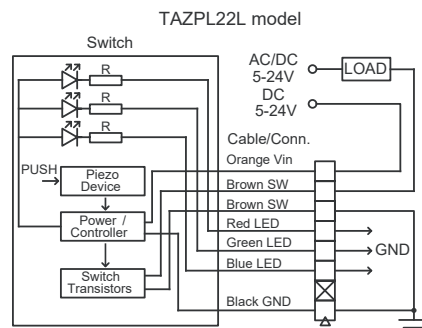
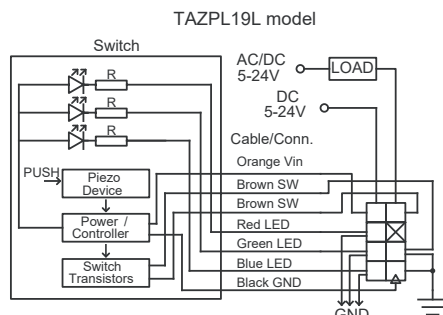
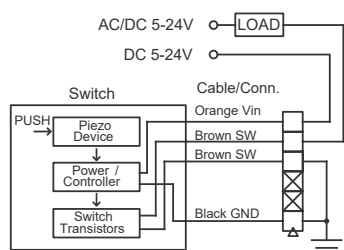
MODEL NO.	BUSHING	CONTACT CONFIGURATION	RATING	BODY TYPE	BUTTON TYPE	LIGHT TYPE	CAP MARKING	LED COLOR	WIRE
TAZPL									
	Bushing 19 19 mm 22 22 mm	Contact Configuration L Lock	Rating D4 LOAD 5-24VADC POWER 5-24V DC	Body type F1 Al alloy, Double flated (Natural anodized) F3 Al alloy, Double flated (Black anodized) D0 SUS 304, Double flated D3 SUS 316, Double flated	Button type F Flat M Concave	Light type N Without LED E Illuminated ring	Cap marking 00 No	LED Color Item No. Color 00 Without LED 3C RGB	Wire D101 26AWG 150 mm+2.54 1x6 Connector are only available without LED. With LED DB01 26AWG 150 mm+2.54 2x4 Connector for model type TZ19L only. DA01 26AWG 150mm+2.54 1x8 Connector for model type TZ22L only.

Note: Please consult sales for additional wire options.

CIRCUIT

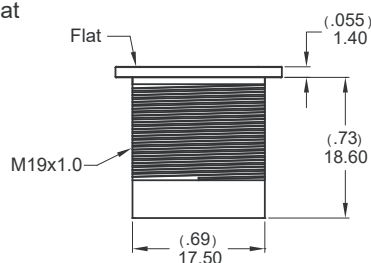
00 Without LED application diagram

3C RGB LED application diagram

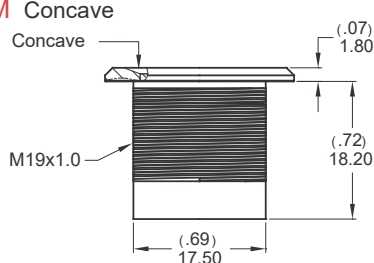


BUTTON TYPE AND PANEL MOUNTING

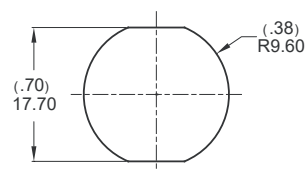
F Flat



M Concave

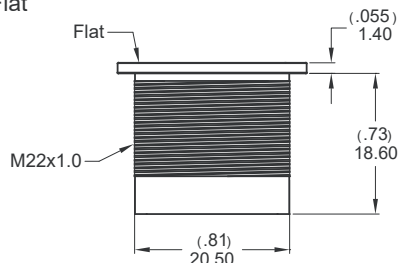


19 mm Bushing

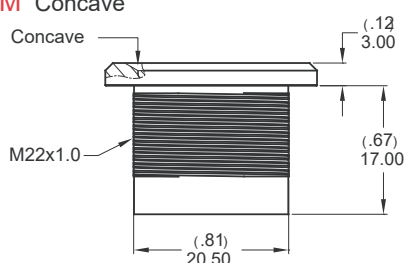


Panel thickness:
10.0 mm (.394 inch) Max.

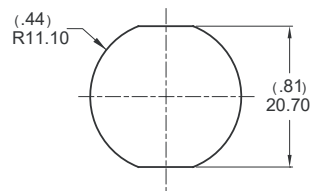
F Flat



M Concave



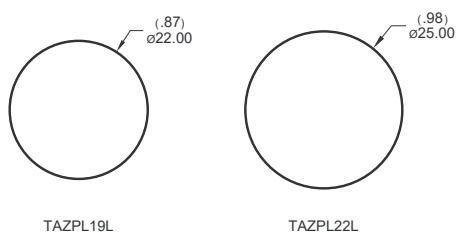
22 mm Bushing



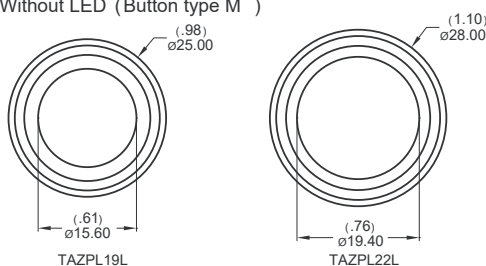
Panel thickness:
10.0 mm (.394 inch) Max.

LIGHT TYPE

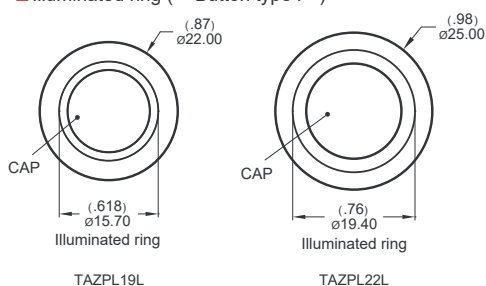
N Without LED (Button type F)



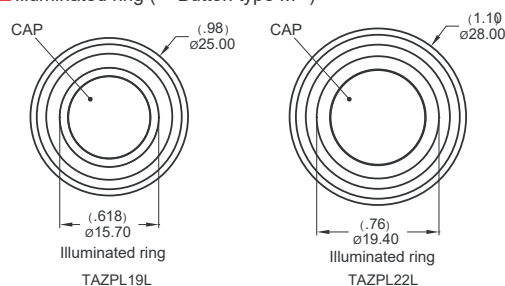
N Without LED (Button type M)



E Illuminated ring (Button type F)

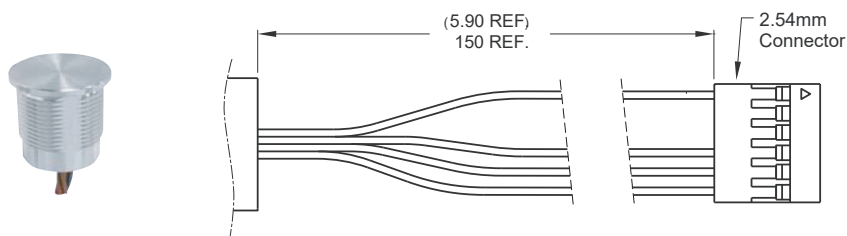


E Illuminated ring (Button type M)



WIRE

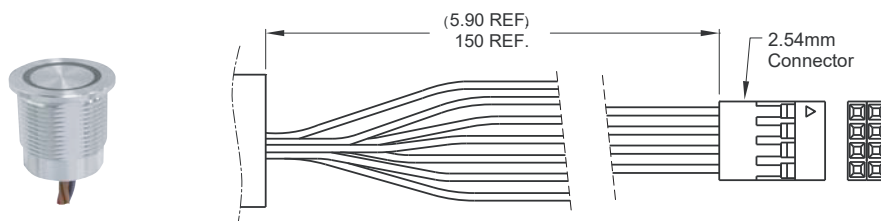
D101 Wire leads, 26 AWG (Without LED)



Wires:
Orange wire - Vin
Brown wire - SW (Q'TY 2)
Black wire - GND

DB01 Wire leads, 26 AWG

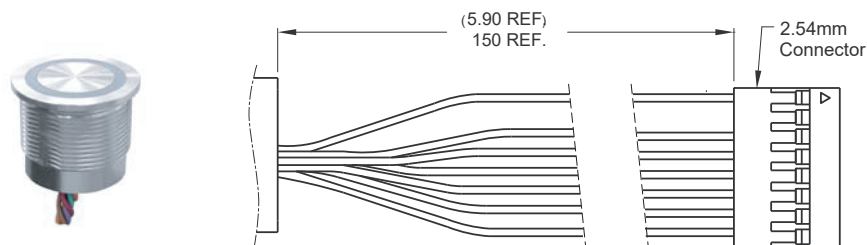
Note: Available with TAZPL19L Model only.



Wires:
Orange wire - Vin
Brown wire - SW (Q'TY 2)
Red wire - Red LED
Green wire - Green LED
Blue wire - Blue LED
Black wire - GND

DA01 Wire leads, 26 AWG

Note: Available with TAZPL22L Model only.



Wires:
Orange wire - Vin
Brown wire - SW (Q'TY 2)
Red wire - Red LED
Green wire - Green LED
Blue wire - Blue LED
Black wire - GND

HARDWARE

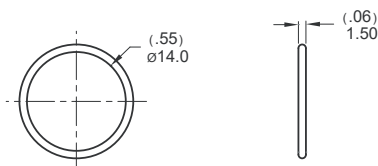
* Standard hardware : 1 Nut, 1 O-Ring

* For further information please consult sales representative.

Available with bushing 19 only

O-Ring

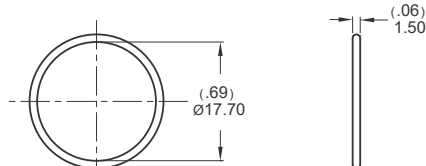
Model name. FCP-PY02



Available with bushing 22 only

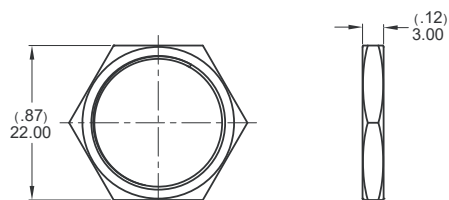
O-Ring

Model name. FCP-MPB07



Hex Nut

Model name. MNU-MPB01



Hex Nut

Model name. MNU-MPB02

