



SPECIFICATIONS

RATING : 5-24VADC/1A PULSE MODE.

OPERATING LIFE : 50 MILLION CYCLE MIN.

CONTACT RESISTANCE : 1Ω MAX.

OPERATING TEMPERATURE: -20°C to 65°C.

MATERIALS

BUSHING: Aluminum alloy / Stainless steel.

SEALING : Silicone,EPOXY.

HEX NUT : Nickel plated brass.

HOW TO ORDER

MODEL NO.	BUSHING	CONTACT CONFIGURATION	RATING	BODY TYPE	BUTTON TYPE	LIGHT TYPE	CAP MARKING	LED COLOR	WIRE
TZ									
	Bushing 19 19mm 22 22mm	Contact Configuration N Momentary/Pulse	Rating B4 5-24VADC / 1A	Body type F1 Al alloy,Double flated (Natural anodized) F3 Al alloy,Double flated (Black Anodized) D0 SUS 304 D3 SUS 316	Button type F Flat M Concave	Light type N Without LED E Illuminated ring	Cap marking 00 No	LED Color 3C RGB	Wire D101 26AWG 150mm+2.54 1X6 Connector D102 26AWG 300mm+2.54 1X6 Connector

EXAMPLE:

TZ19N-B4-F1ME00-3CD101
Wire

TZ16 HOW TO ORDER

MODEL NO.	BUSHING	CONTACT CONFIGURATION	RATING	BODY TYPE	BUTTON TYPE	LIGHT TYPE	CAP MARKING	LED COLOR	WIRE
TZ									
	Bushing 16 16mm	Contact Configuration N Momentary/Pulse	Rating B4 5-24VADC / 1A	Body type C1 Al alloy,Non double flated (Natural anodized) F1 Al alloy,Double flated (Natural anodized) F3 Al alloy,Double flated (Black Anodized) D0 SUS 304 D3 SUS 316	Button type H High flat	Light type N Without LED	Cap marking 00 No	LED Color 00 Without LED	Wire D301 26AWG 150mm+2.54 1x2 Connector D302 26AWG 300mm+2.54 1x2 Connector

EXAMPLE:

TZ16N-B4-C1HN00-00D301
Wire



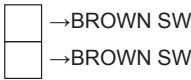
TZ Series

Piezo switches (Pulse)

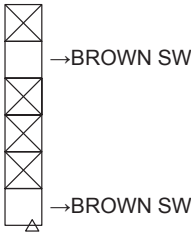
CIRCUIT

00 Without led application diagram

Available with 16mm Bushing only

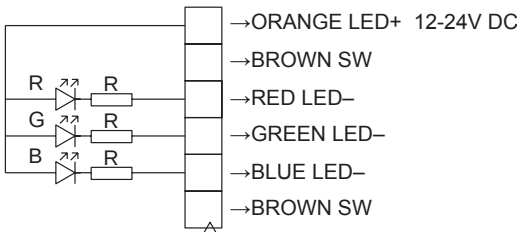


Available with 19mm/22mm Bushing only



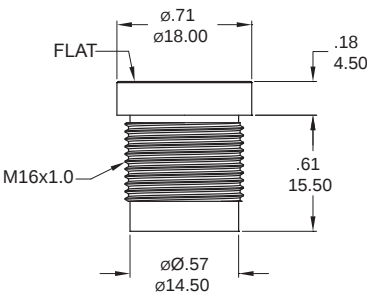
3C Color led application diagram

Available with 19mm/22mm Bushing only

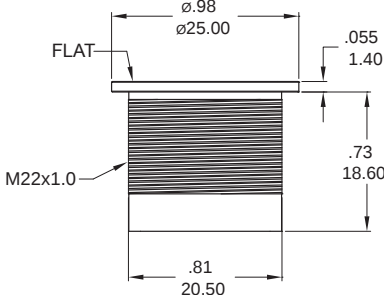
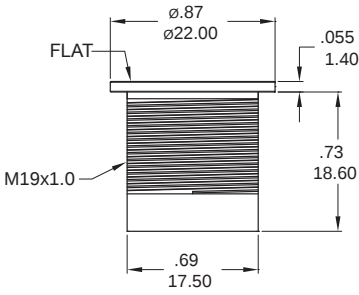


BUSHING

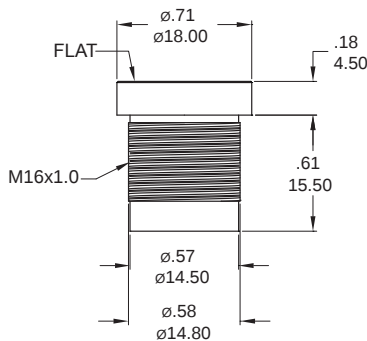
F Flat button type
Non double flated



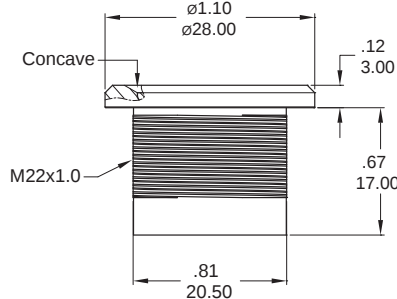
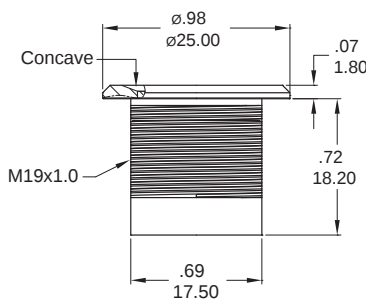
F Flat button type
Double flated



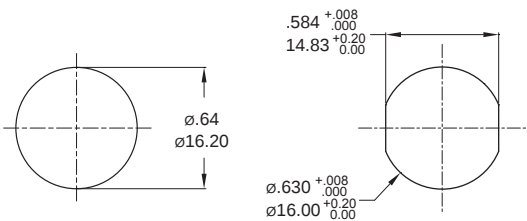
F Flat button type
Double flated



M Concave button type
Double flated



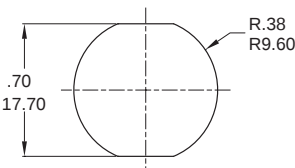
PANEL CUTOUT



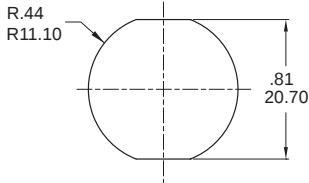
Non double flated

Double flated

Available with 16mm Bushing only
Max.Panel thickness:8.0mm[.315](Max.)



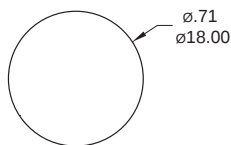
Available with 19mm Bushing only
Max.Panel thickness:10.0mm[.394]



Available with 22mm Bushing only
Max.Panel thickness:10.0mm[.394]

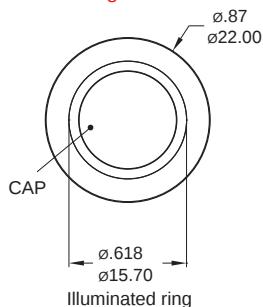
LIGHT TYPE

F Flat button type (Without led)

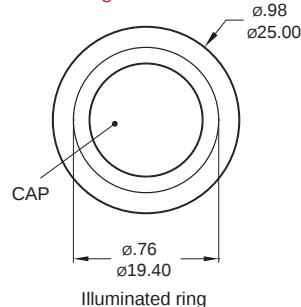


F Flat button type (Illuminated ring)

19mm Bushing

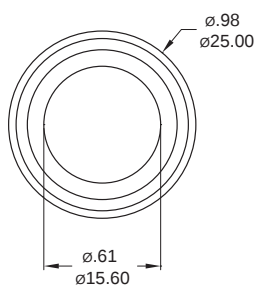


22mm Bushing

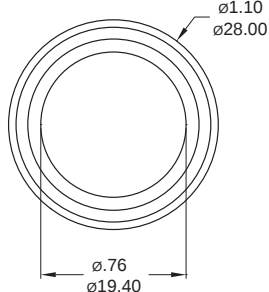


M Concave button type (Without led)

19mm Bushing

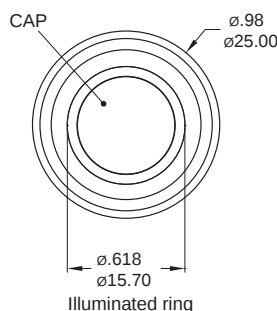


22mm Bushing

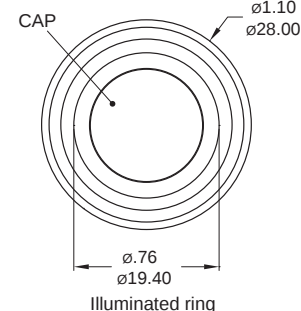


M Concave button type (Illuminated ring)

19mm Bushing

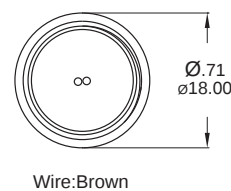
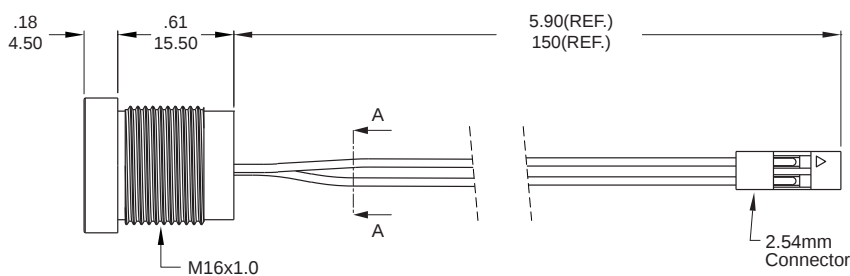


22mm Bushing



WIRE

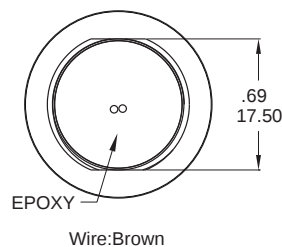
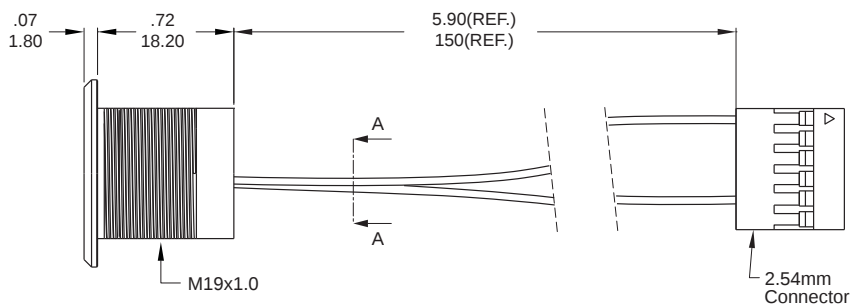
F Flat, Without led



Part No. Shown : TZ16N-B4-C1HN00-00D301

SECTION A-A

M Concave, Without led



Part No. Shown : TZ19N-B4-F1MN00-00D101

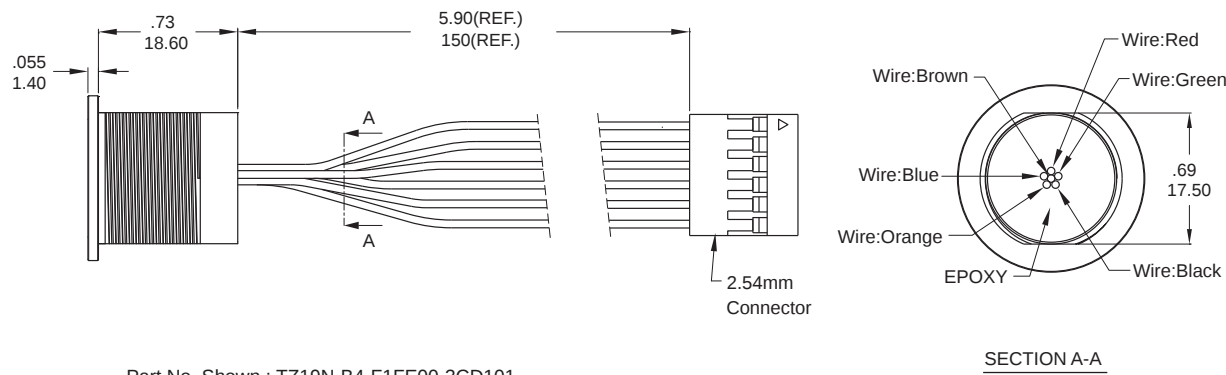
SECTION A-A

TZ Series

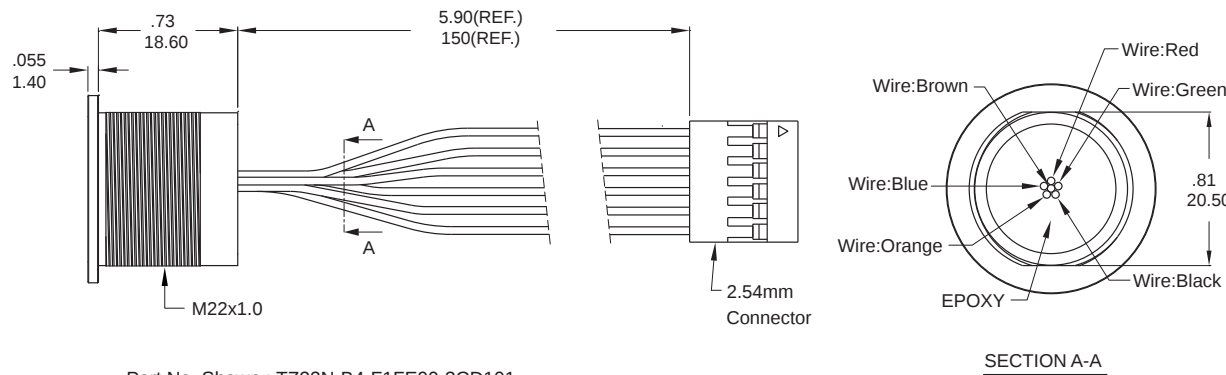
Piezo switches (Pulse)

WIRE

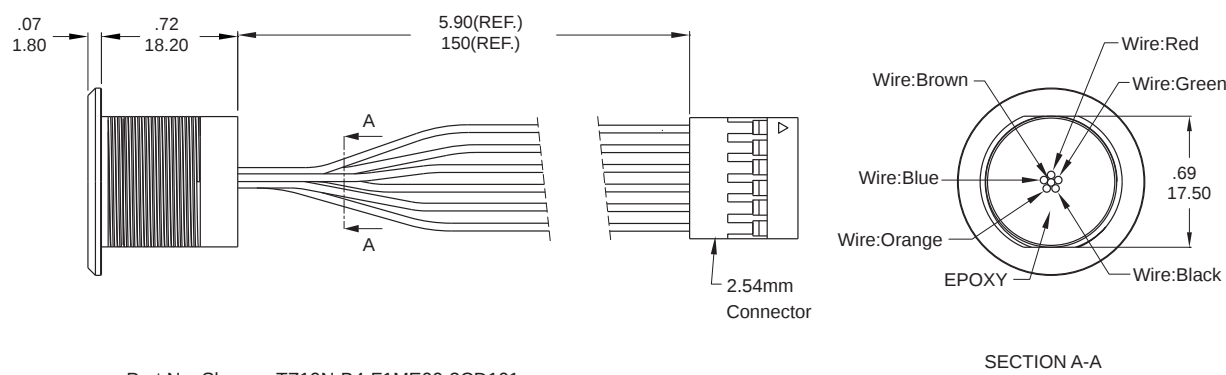
F Flat,Illuminated ring



F Flat,Illuminated ring



M Concave,Illuminated ring



M Concave,Illuminated ring

