

**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



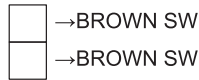
TZ Series

Piezo switches (Pulse)

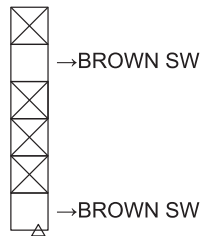
CIRCUIT

00 Without led application diagram

Available with 16mm Bushing only

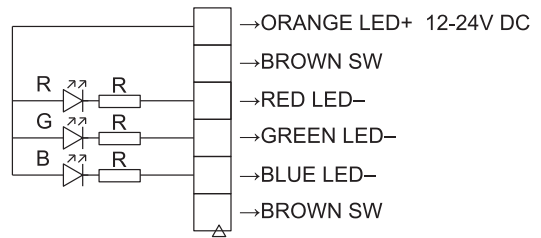


Available with 19mm/22mm Bushing only



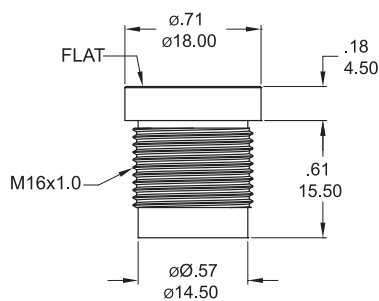
3C Color led application diagram

Available with 19mm/22mm Bushing only

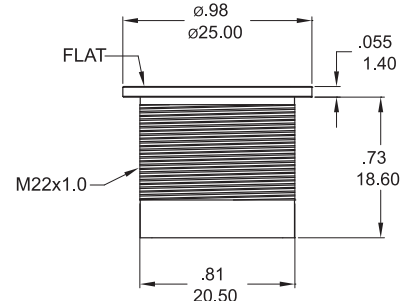
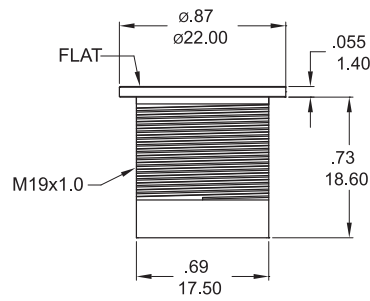


BUSHING

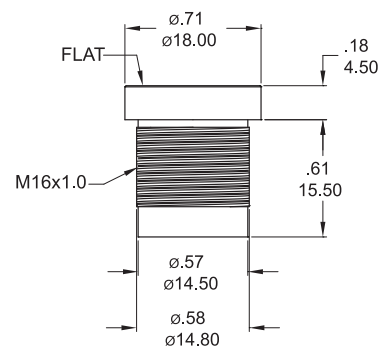
F Flat button type Non double flated



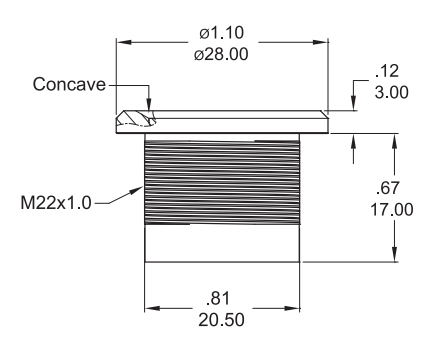
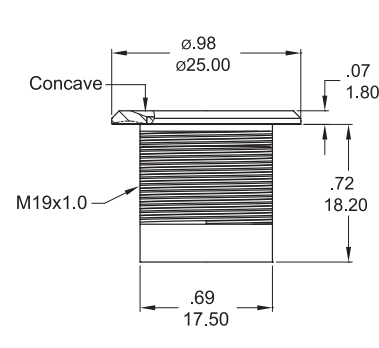
F Flat button type Double flated



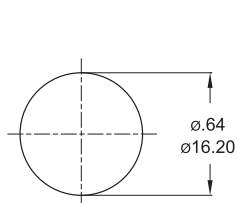
F Flat button type Double flated



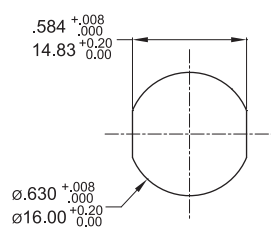
M Concave button type Double flated



PANEL CUTOUT

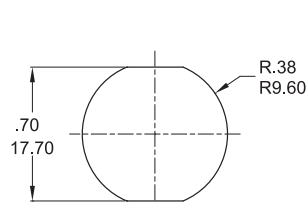


Non double flated

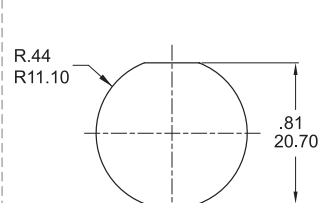


Double flated

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



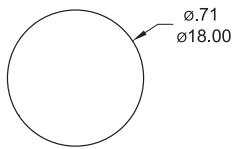
Available with 19mm Bushing only
Max.Panel thickness:10.0mm[.394]



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

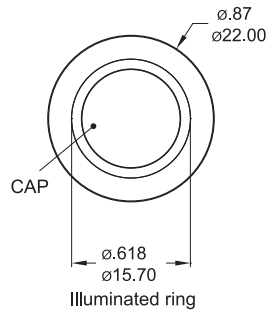
LIGHT TYPE

F Flat button type (Without led)

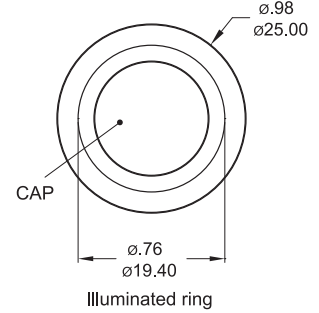


F Flat button type (Illuminated ring)

19mm Bushing

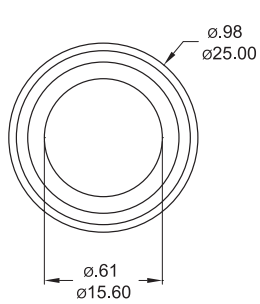


22mm Bushing

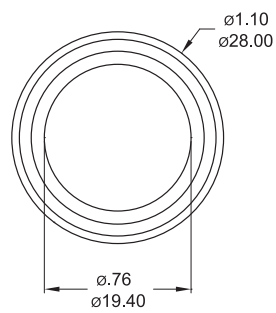


M Concave button type (Without led)

19mm Bushing

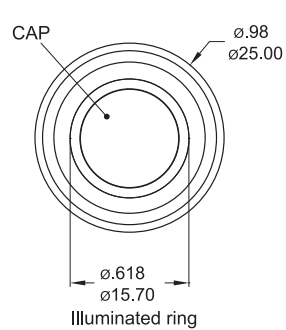


22mm Bushing

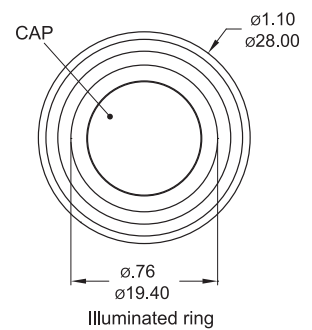


M Concave button type (Illuminated ring)

19mm Bushing

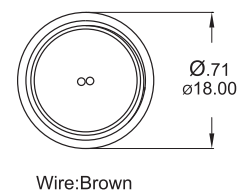
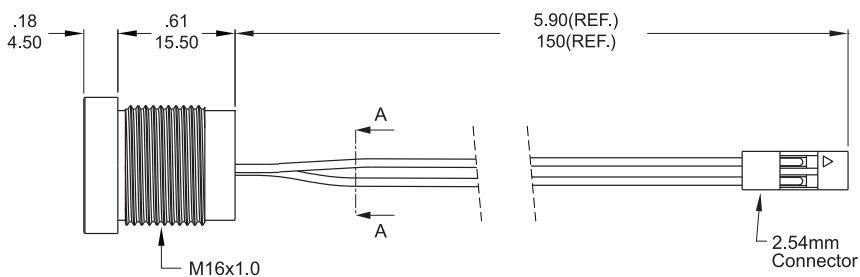


22mm Bushing



WIRE

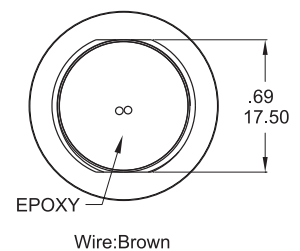
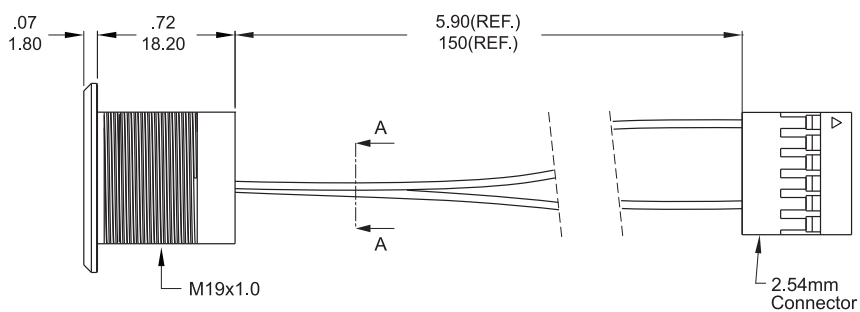
F Flat, Without led



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

SECTION A-A

M Concave, Without led



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

SECTION A-A



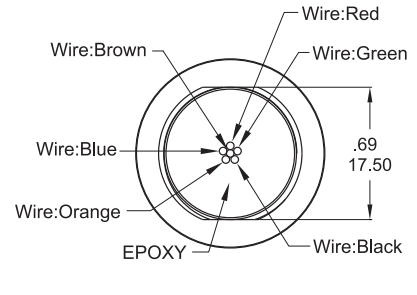
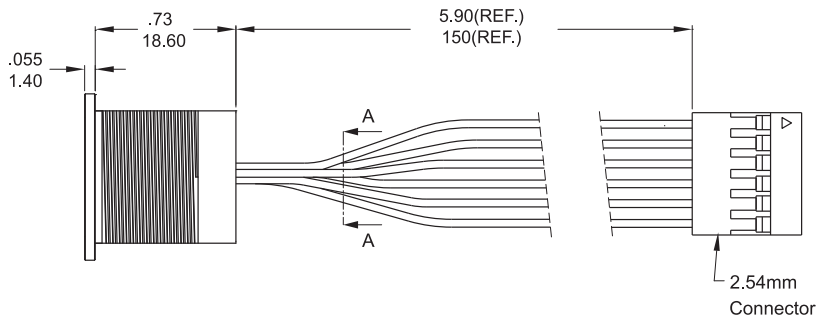
TZ
Piezo switches

TZ Series

Piezo switches (Pulse)

WIRE

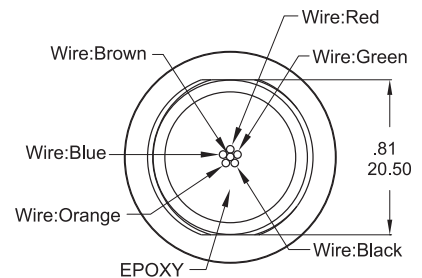
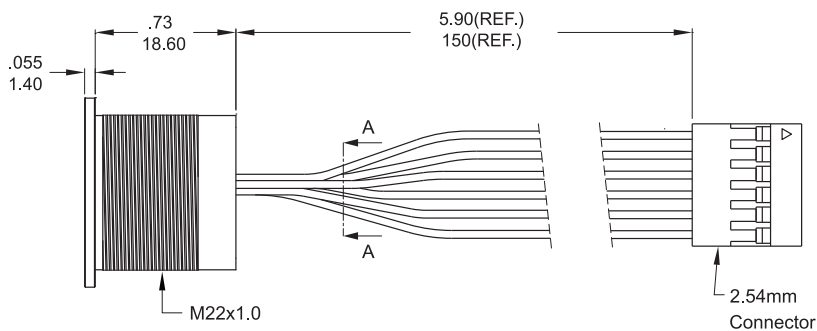
F Flat,Illuminated ring



SECTION A-A

Part No. Shown : TZ19N-B4-F1FE00-3CD101

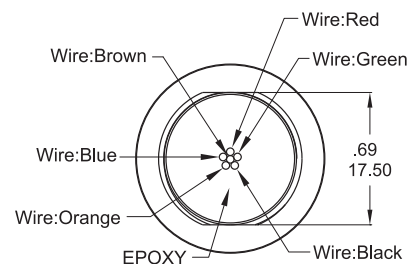
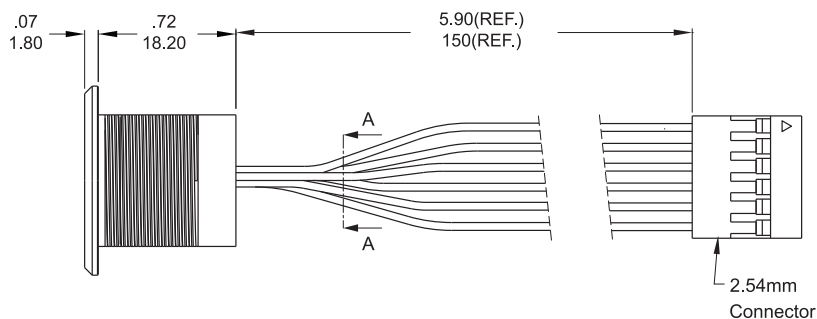
F Flat,Illuminated ring



SECTION A-A

Part No. Shown : TZ22N-B4-F1FE00-3CD101

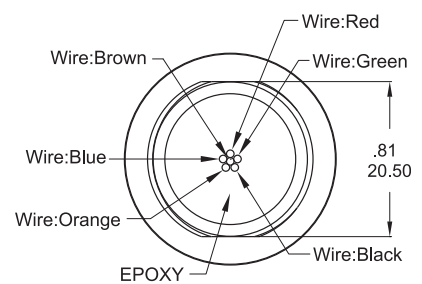
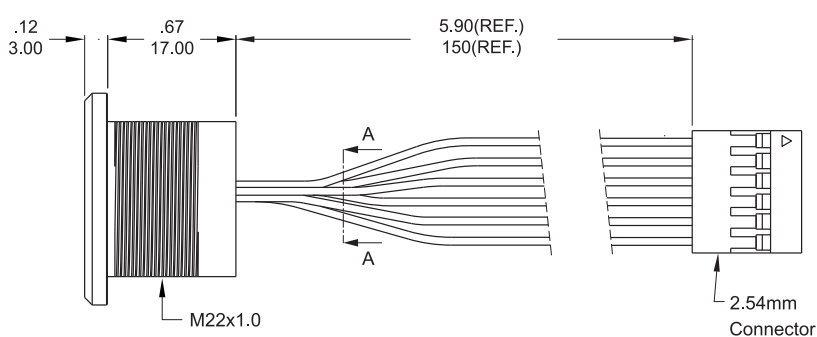
M Concave,Illuminated ring



SECTION A-A

Part No. Shown : TZ19N-B4-F1ME00-3CD101

M Concave,Illuminated ring



SECTION A-A

Part No. Shown : TZ22N-B4-F1ME00-3CD101