

TZ Series

Piezo switches (Pulse)



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.
- 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	Contact Configuration	Rating	Body type	Button type	Light type	Cap marking	LED Color	Wire
	19 19mm	N Momentary/Pulse	B4 5-24VADC / 1A	F1 Al alloy,Double flated (Natural anodized)	F Flat	N Without LED	00 No	3C RGB	D101 26AWG 150mm+2.54 1X6 Connector
	22 22mm				M Concave	E Illuminated ring			D102 26AWG 300mm+2.54 1X6 Connector

EXAMPLE:
TZ19N-B4-F1ME00-3CD101
Wire

TZ16 HOW TO ORDER

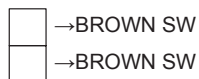
MODEL NO.	BUSHING	CONTACT CONFIGURATION	RATING	BODY TYPE	BUTTON TYPE	LIGHT TYPE	CAP MARKING	LED COLOR	WIRE
TZ									
	Bushing	Contact Configuration	Rating	Body type	Button type	Light type	Cap marking	LED Color	Wire
	16 16mm	N Momentary/Pulse	B4 5-24VADC / 1A	C1 Al alloy,Non double flated (Natural anodized)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

EXAMPLE:
TZ16N-B4-C1HN00-00D301
Wire

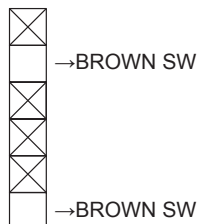
CIRCUIT

00 Without led application diagram

Available with 16mm Bushing only

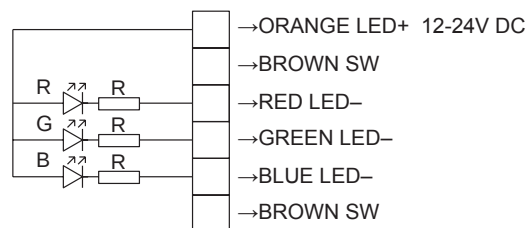


Available with 19mm/22mm Bushing only



3C Color led application diagram

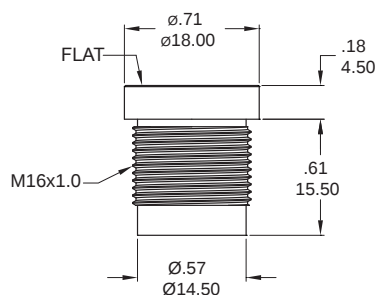
Available with 19mm/22mm Bushing only



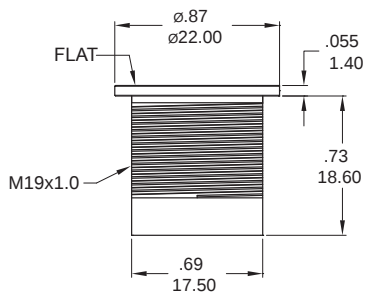
BUSHING

F Flat button type

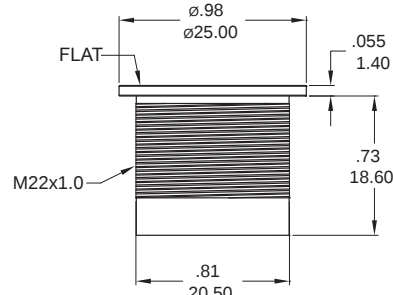
16mm Bushing



19mm Bushing

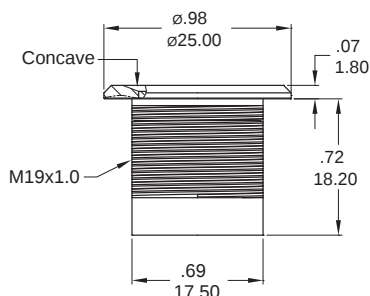


22mm Bushing

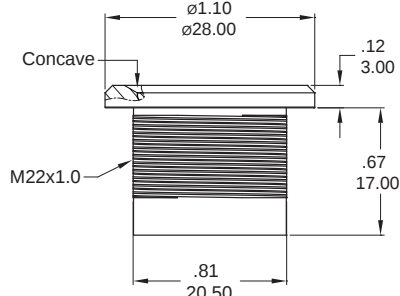


M Concave button type

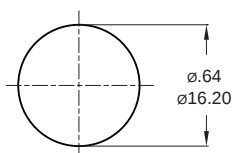
19mm Bushing



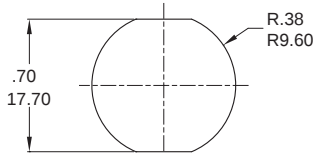
22mm Bushing



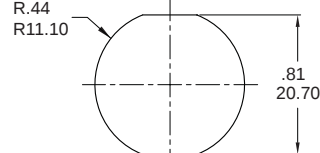
PANEL CUTOUT



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]



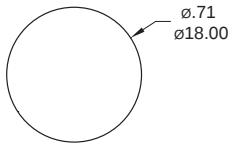
TZ
Piezo switches

TZ Series

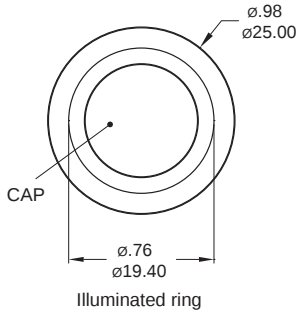
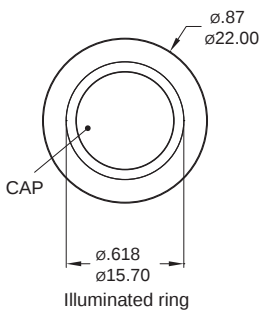
Piezo switches (Pulse)

LIGHT TYPE

F Flat button type (Without led)

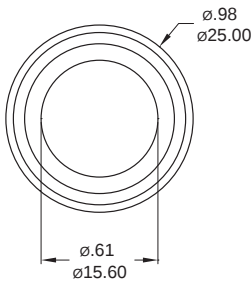


F Flat button type (Illuminated ring)

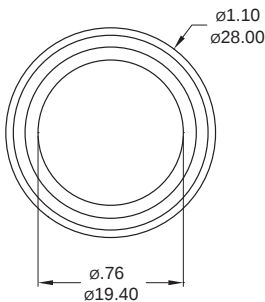


M Concave button type (Without led)

19mm Bushing

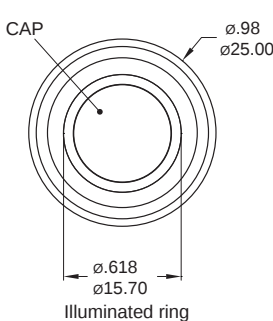


22mm Bushing

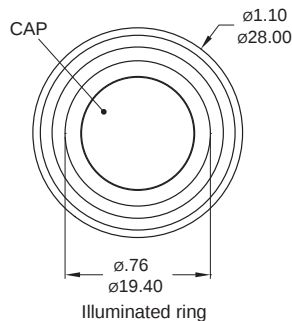


M Concave button type (Illuminated ring)

19mm Bushing

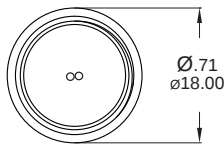
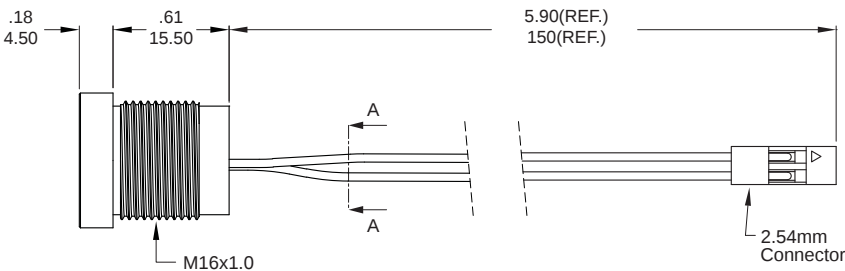


22mm Bushing



WIRE

F Flat,Without led

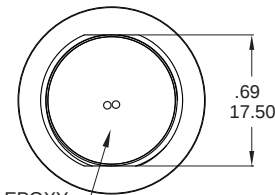
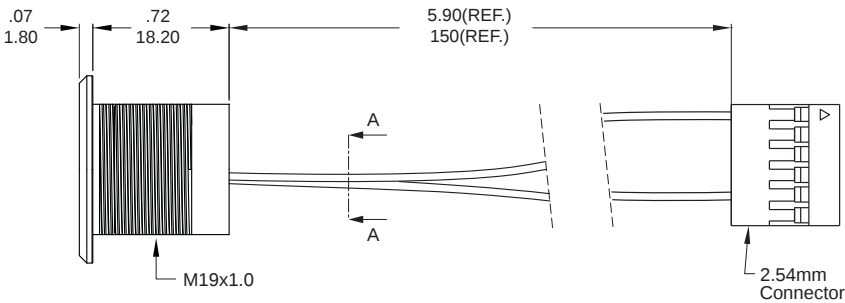


Wire:Brown

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

SECTION A-A

M Concave,Without led



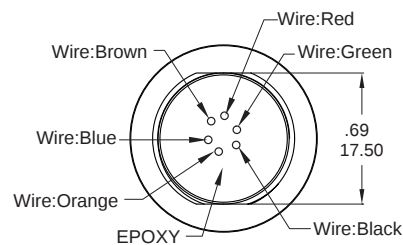
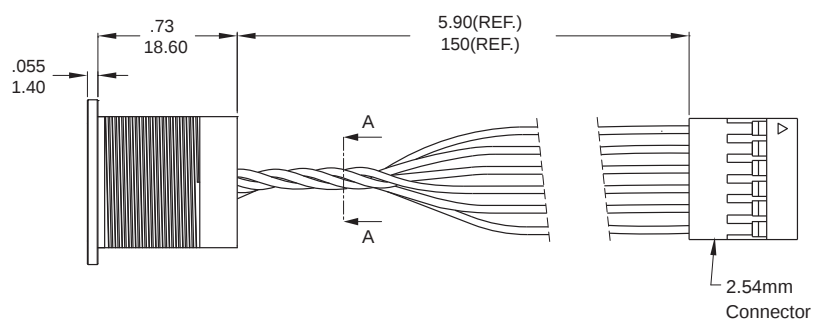
Wire:Brown

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

SECTION A-A

WIRE

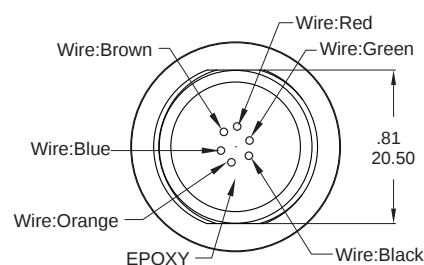
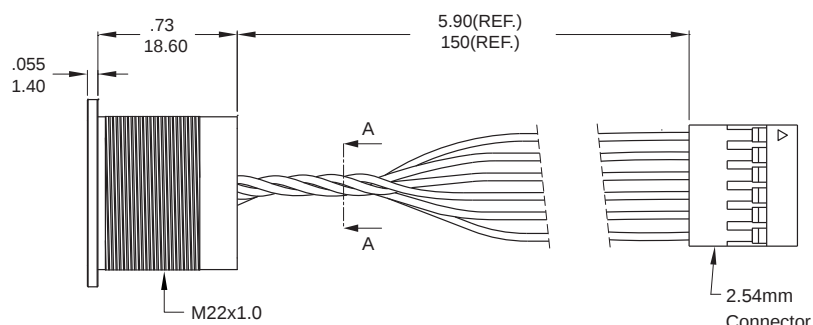
F Flat,Illuminated ring



SECTION A-A

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

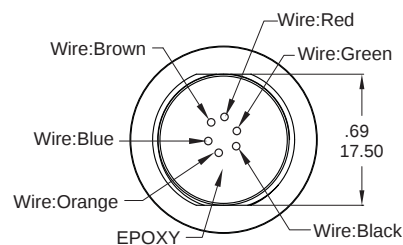
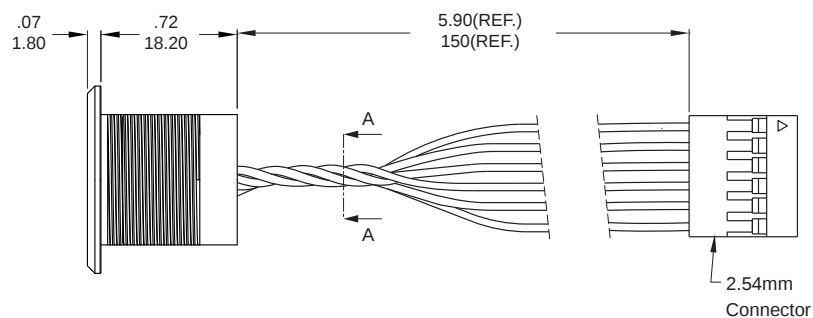
F Flat,Illuminated ring



SECTION A-A

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

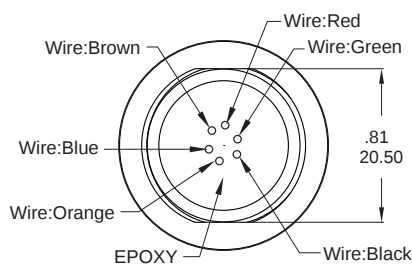
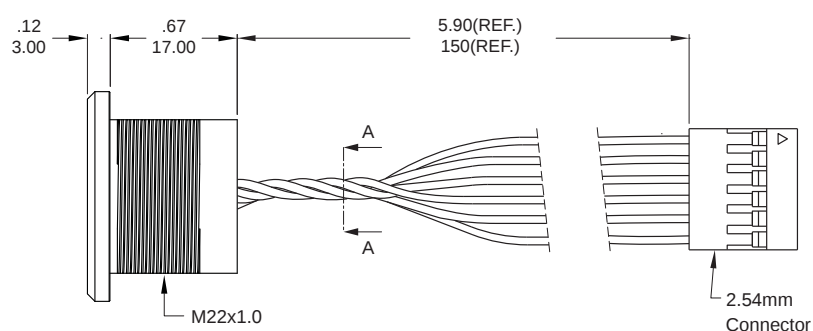
M Concave,Illuminated ring



SECTION A-A

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

M Concave,Illuminated ring



SECTION A-A

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



TZ
Piezo switches

Mouser Electronics

Authorized Distributor

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

Dailywell:

<u>TZ16N-B4-D0HN00-00D302</u>	<u>TZ16N-B4-F1HN00-00D302</u>	<u>TZ16N-B4-F3HN00-00D302</u>	<u>TZ19N-B4-D0FE00-3CD102</u>
<u>TZ19N-B4-D0ME00-3CD102</u>	<u>TZ19N-B4-D0MN00-00D102</u>	<u>TZ22N-B4-F3FE00-3CD102</u>	<u>TZ22N-B4-F3ME00-3CD102</u>
<u>TZ22N-B4-F3MN00-00D102</u>	<u>TZ22N-B4-D0FE00-3CD102</u>	<u>TZ22N-B4-D0ME00-3CD102</u>	<u>TZ22N-B4-D0MN00-00D102</u>
<u>TZ22N-B4-F1FE00-3CD102</u>	<u>TZ22N-B4-F1ME00-3CD102</u>	<u>TZ22N-B4-F1MN00-00D102</u>	<u>TZ19N-B4-F1FE00-3CD102</u>
<u>TZ19N-B4-F1ME00-3CD102</u>	<u>TZ19N-B4-F1MN00-00D102</u>	<u>TZ19N-B4-F3FE00-3CD102</u>	<u>TZ19N-B4-F3ME00-3CD102</u>
<u>TZ19N-B4-F3MN00-00D102</u>			