



SPECIFICATIONS

RATING : 5-24V / 1A DC
OPERATING LIFE : 50 MILLION CYCLE MIN.
CONTACT RESISTANCE : 1Ω MAX.
OPERATING TEMPERATURE: -20°C to 65°C.

MATERIALS

BUSHING: Aluminum alloy / Stainless steel.
CAP : PC ; Aluminum alloy / Stainless steel.
SEALING : Silicone,EPOXY.
O-RING: Sillicone.
HEX NUT : Nickel plated brass.



HOW TO ORDER

MODEL NO.

TC

BUSHING

Bushing
16 16mm
19 19mm
22 22mm

CONTACT CONFIGURATION

Contact Configuration
L Lock
M Momentary

RATING

Rating
A1 5-24V / 1A DC

BODY TYPE

Body type
F1 Al alloy,Double flated (Natural anodized)
F3 Al alloy,Double flated (Black Anodized)
D0 SUS 304
D3 SUS 316

BUTTON TYPE

Button type
F Flat

LIGHT TYPE

Light type
G Illuminated ring with power logo
B Illuminated ring

CAP MARKING

Cap marking
00 No

LED COLOR

LED Color

ITEM NO	COLOR
3C	RGB
L3	Red lock

WIRE

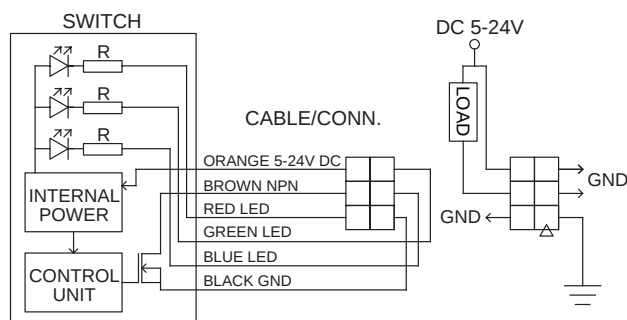
Wire
Available with 16mm Bushing only
D201 26AWG 150mm+2.54 2x3 Connector
D202 26AWG 300mm+2.54 2x3 Connector
Available with 19mm/22mm Bushing only
D101 26AWG 150mm+2.54 1x6 Connector
D102 26AWG 300mm+2.54 1x6 Connector

EXAMPLE:
TC16M-A1-F1FG00-3CD201
TC19M-A1-F1F□00-3CD101
Wire
Light type

CIRCUIT

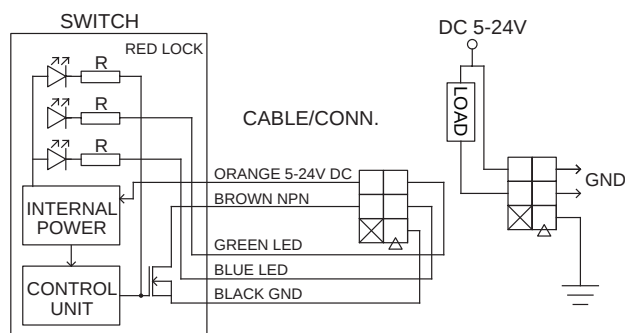
3C color led application diagram

Available with 16mm Bushing only



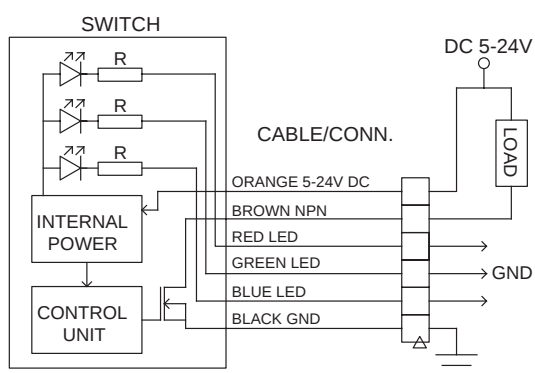
L3 color led application diagram

Available with 16mm Bushing only



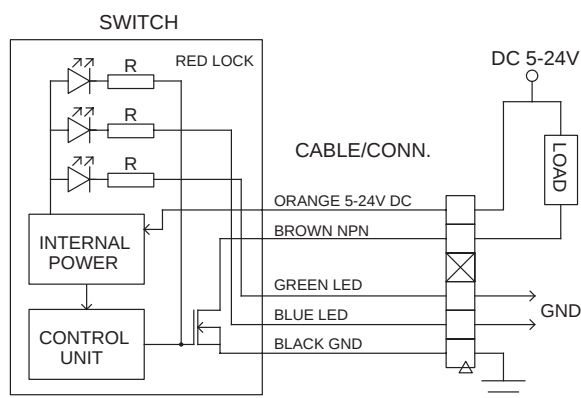
3C color led application diagram

Available with 19mm/22mm Bushing only



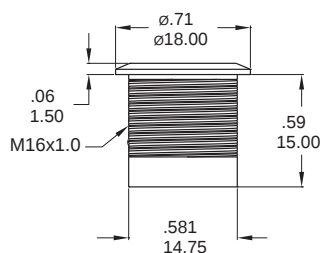
L3 color led application diagram

Available with 19mm/22mm Bushing only

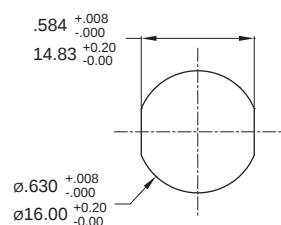


BUSHING

16mm

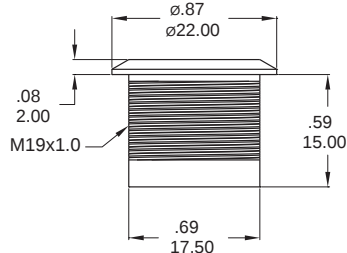


PANEL CUTOUT

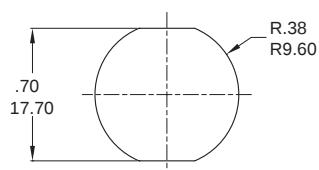


Max. Panel thickness: 8.0mm [.315] (Max.)

19mm

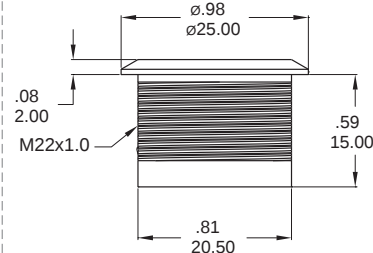


PANEL CUTOUT

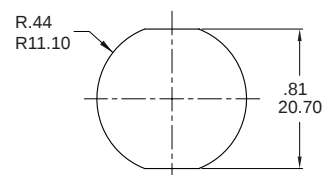


Max. Panel thickness: 10.0mm [.394]

22mm



PANEL CUTOUT

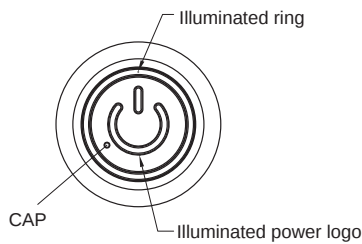


Max. Panel thickness: 10.0mm [.394]

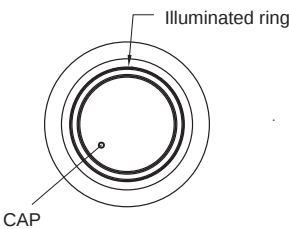


LIGHT TYPE

G Illuminated Ring with Power logo



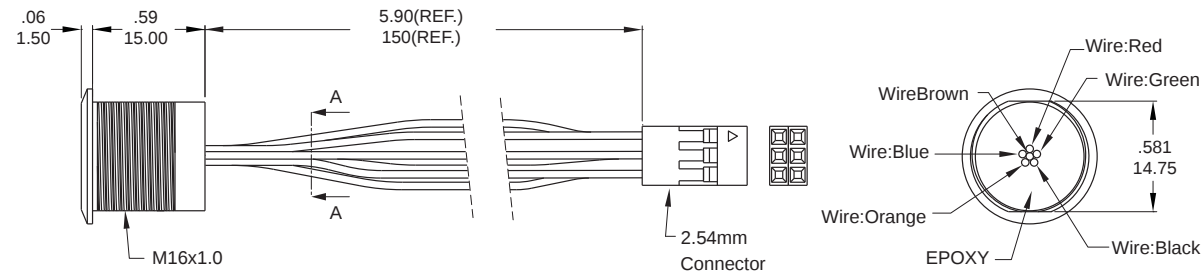
B Illuminated Ring



TC
Capacitive switches

WIRE

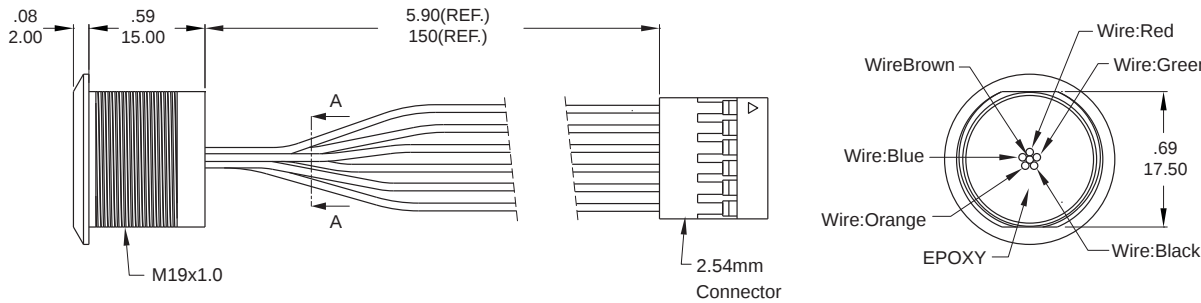
TC16



Part No. Shown : TC16□-A1-F1F□00-3CD201

SECTION A-A

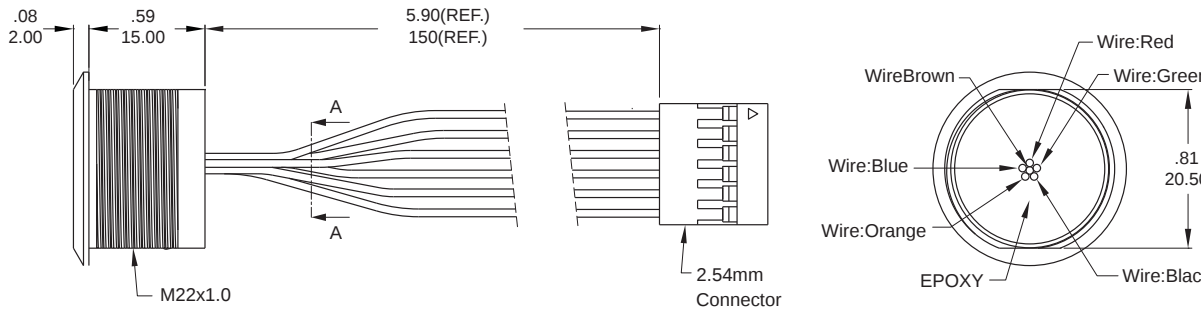
TC19mm



Part No. Shown : TC19□-A1-F1F□00-3CD101

SECTION A-A

TC22



Part No. Shown : TC22□-A1-F1F□00-3CD101

SECTION A-A

Mouser Electronics

Authorized Distributor

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

Dailywell:

<u>TC16L-A1-D0FG00-3CD202</u>	<u>TC19L-A1-F1FB00-L3D102</u>	<u>TC19L-A1-F1FG00-3CD102</u>	<u>TC22L-A1-D0FG00-3CD102</u>
<u>TC22L-A1-F1FB00-L3D102</u>	<u>TC22L-A1-F1FG00-3CD102</u>	<u>TC16L-A1-F1FB00-L3D202</u>	<u>TC16L-A1-F1FG00-3CD202</u>
<u>TC19L-A1-D0FG00-3CD102</u>	<u>TC16L-A1-D0FB00-3CD202</u>	<u>TC16M-A1-D0FB00-3CD202</u>	<u>TC16M-A1-D0FG00-3CD202</u>
<u>TC16M-A1-F1FB00-3CD202</u>	<u>TC16M-A1-F1FG00-3CD202</u>	<u>TC19L-A1-D0FB00-L3D102</u>	<u>TC22M-A1-F1FG00-3CD102</u>
<u>TC19M-A1-D0FB00-3CD102</u>	<u>TC19M-A1-F1FG00-3CD102</u>	<u>TC22L-A1-D0FB00-L3D102</u>	<u>TC22M-A1-D0FB00-3CD102</u>
<u>TC22M-A1-D0FG00-3CD102</u>	<u>TC22M-A1-F1FB00-3CD102</u>	<u>TC16M-A1-F1FB00-3CD201</u>	<u>TC16M-A1-D0FB00-3CD201</u>
<u>TC16M-A1-F3FB00-3CD201</u>			