SERIES TL 1100 SWITCHES

TACT SWITCHES - 12mm x 12mm



FEATURES & BENEFITS

- Reliable dome contact technology
- Strong tactile/audible feedback
- Multiple operating force options

APPLICATIONS/MARKETS

- Telecommunications
- Consumer Electronics
- Audio/visual
- Medical
- Testing/instrumentation
- Computer/servers/peripherals

SPECIFICATIONS

Contact Rating:	50mA @ 12 VDC
Life Expectancy:	100,000 cycles
Contact Resistance:	100mΩ max., typical @ 2-4 VDC 100mA for both silver and gold plated contacts
Insulation Resistance:	100MΩ min.
Dielectric Strength:	250VAC
Actuation Force:	160± 50 gf, 260± 50 gf
Operating Temperature:	-20°C to 70°C
Travel:	0.3 Typ.

MATERIALS

Housing:	Polyester
Actuator:	Polyester
Cover:	Polyester
Contacts:	Silver plated phosphor bronze
Terminals:	Silver plated copper alloy

HOW TO ORDER

SERIES	MODEL NO.	ACTUATOR ("L" Dimension)	OPERATING FORCE	CONTACT MATERIAL	CAP (Where Avail.)	CAP COLOR
TL	1100	(None)* = 3.3mm ☐ A = 3.8mm ☐ D = 4.3mm E = 7.5mm F = 12mm **Right Angle Options** C*= 6.45mm ☐ G = 11.2mm	F160 F260	Q = Silver R = Gold	See Cap Options *Caps available for these options only	

Example Ordering Number

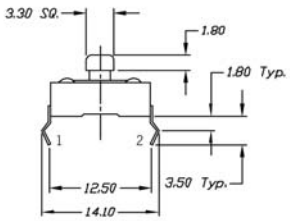
TL – 1100 – C – F260 – Q – TAK – GRY

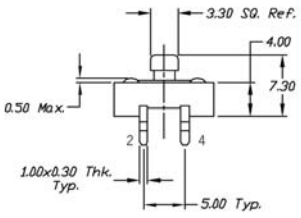
☐ – Square Snap-on Actuator Head
"L" Dimension is 7.5mm

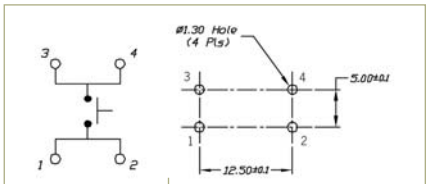
Specifications subject to change without notice. 6.9.22

TL 1100



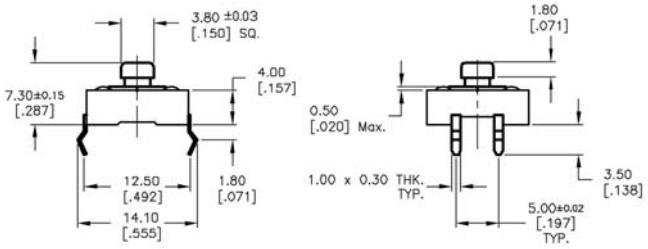


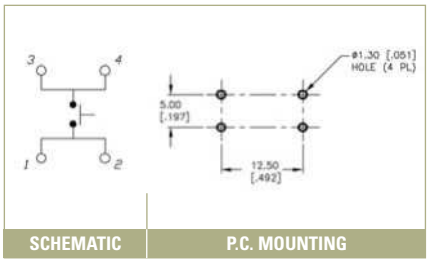




TL 1100 A

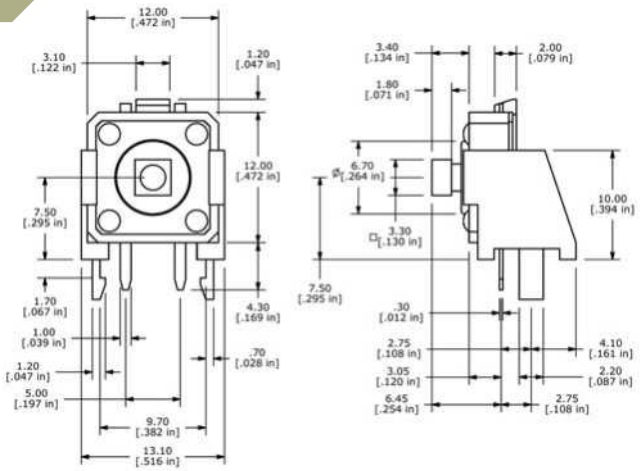


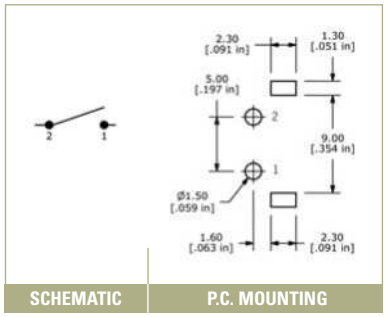




TL 1100 C

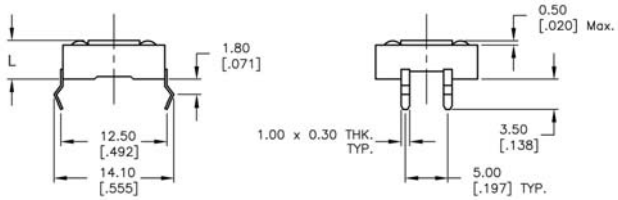






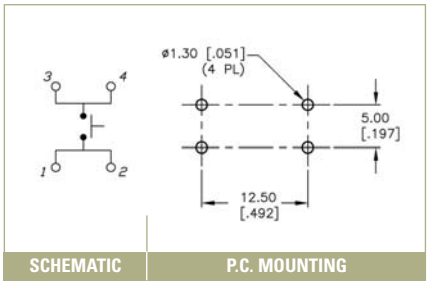
TL 1100 D





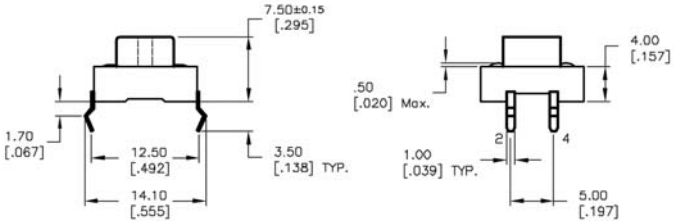
Actuator Length (L) in mm

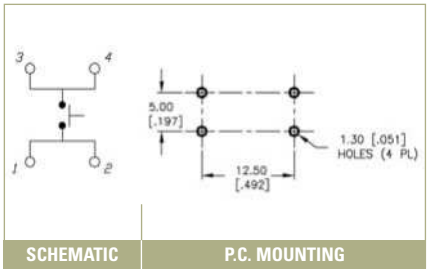
D = 4.3mm



TL 1100 E





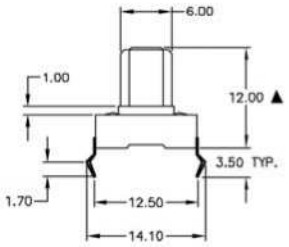


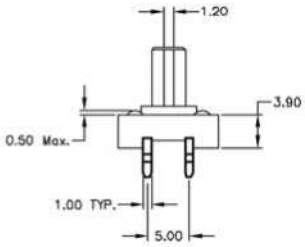
SERIES TL1100 SWITCHES

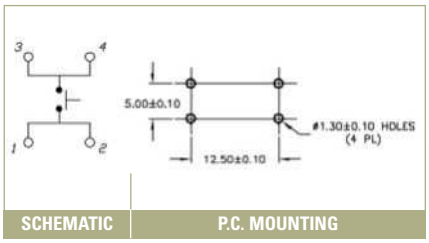
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TL 1100 F





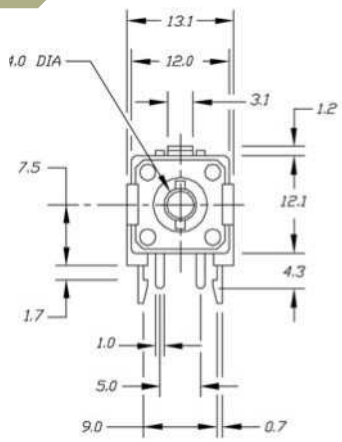


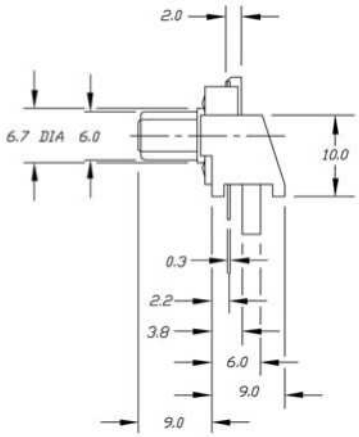


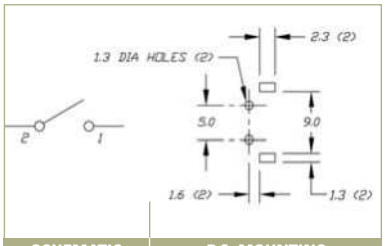
SCHEMATIC | P.C. MOUNTING

TL 1100 G









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