



SPECIFICATIONS

Rating:	50mA @ 50 VDC
Mechanical Life:	100,000 cycles typical
Contact Resistance:	20mΩ max. initial @ 2-4 VDC 100mA for both silver and gold plated contacts
Insulation Resistance:	100MΩ min.
Dielectric Strength:	1,000 Vrms at sea level
Operating Force:	130 ± 50 gf, 180 ± 50 gf, 260 ± 50 gf

MATERIALS

Housing:	Polyphenylene Sulfide (PPS)
Actuator:	Polyphenylene Sulfide (PPS)
Bracket/Cover:	Tin plated steel
Contacts:	Silver-clad phosphor bronze, gold over nickel over phosphor bronze
Terminals:	Silver-clad brass, gold over nickel over brass

HOW TO ORDER

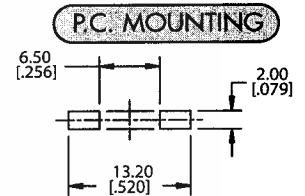
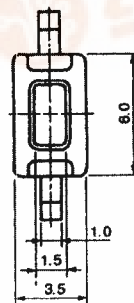
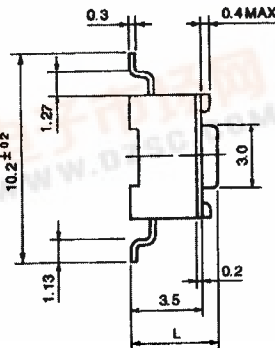
Series	Model No.	Actuator Length	Operating Force	Contact Material	Termination
TL	3302	A=4.3mm B=5.0mm	F130 F180 F260	Q=Silver	G=Gull Wing J=J-Lead

EXAMPLE

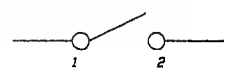
TL → 3302 → A → F180 → Q → G



TL 3302
Gull Wing Termination

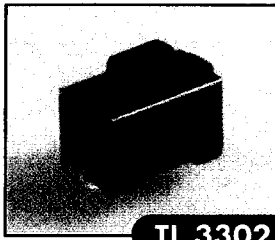


Schematic



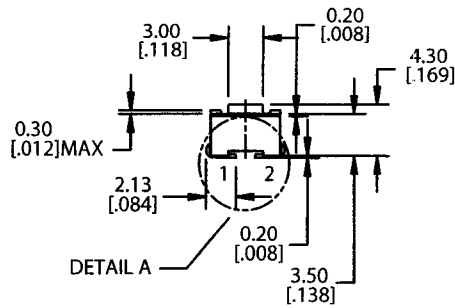
SERIES **TL** SWITCHES

SURFACE MOUNT TACT SWITCHES

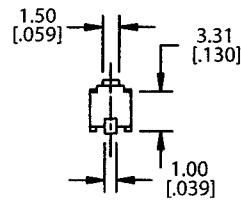


TL 3302

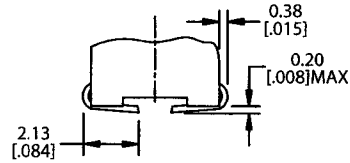
J-Lead Termination



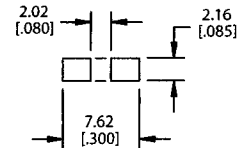
DETAIL A



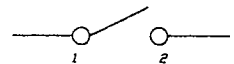
Detail A



P.C. MOUNTING



Schematic



ACTUATOR OPTIONS

Actuator Length (L)
A = 4.3 mm
B = 5.0 mm

OPERATING FORCES

Operating Force
F130 = 130 ± 50gf
F180 = 180 ± 50gf
F260 = 260 ± 50gf

TL 3302 STANDARD REEL

