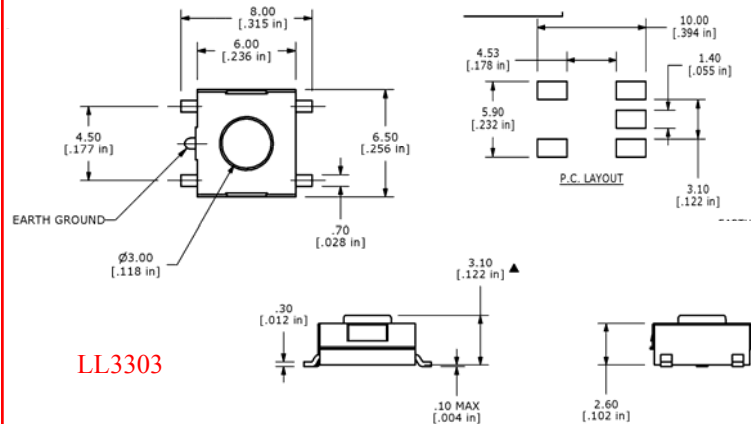
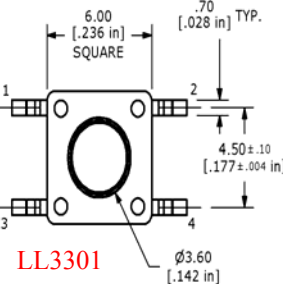
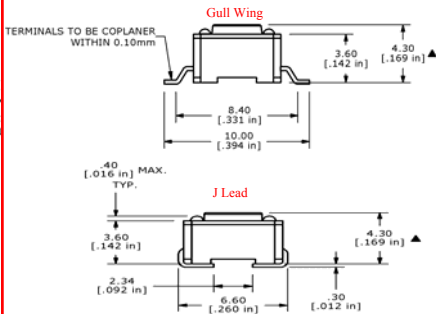
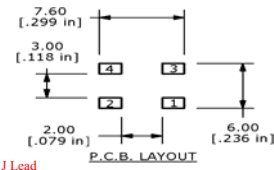
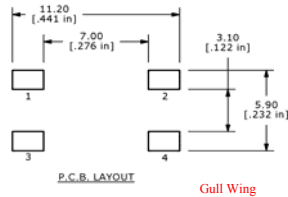


LL SERIES LONG LIFE SMT TACTILE SWITCHES



MECHANICAL SPECIFICATIONS

Mechanical Life: 5 Million Cycles
 Static Load: 2000 grams for 15 seconds
 Force: 65 Grams

ELECTRICAL SPECIFICATIONS

Contact Rating: 12VDC, 50mA
 Contact Resistance (Initial Max.): 50mΩ @ 5VDC, 10mA
 "End of Life": Avg. 1Ω See note* (TTL/CMOS Compatible)

Insulation Resistance (min. @100V): 100MΩ
 Dielectric Strength (50Hz., 1 Min.): 250VAC
 Bounce: <10m Sec. Max

*Due to normal contact wear, resistance at the end of life may be as high as 10Ω

ENVIRONMENTAL SPECIFICATIONS

Operating Temp: -20°C to +70°C Silver
 Storage Temp: -30°C to +80°C



How To Order

SERIES	MODEL	ACTUATOR HEIGHT	GRAM FORCE	CONTACT MATERIAL	TERMINATION
LL	3301 3303	3301 A=5.0mm B=9.5mm C=8.0mm D=13.0mm E=7.3mm F=7.0mm N=4.3mm P=8.5mm T=2.4mm SP=2.8mm	F065	Q=Silver	G= Gull Wing J= J Lead *
		3303 (NONE) =3.1MM A=3.4MM □ = Square Snap-on actuator head— Height is 7.3mm.			

* Not Available for LL3303