



SPECIFICATIONS

Rating:	50mA @ 50 VDC
Electrical Life:	100,000 cycles typical
Contact Resistance:	50mΩ 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, 160 ± 50 gf, 300 ± 50 gf
Packaging:	Through-hole in tubes

MATERIALS

Housing:	Liquid Crystal Polymer (LCP)
Actuator:	Liquid Crystal Polymer (LCP)
Cover:	Tin plated steel or stainless steel
Seal:	Silicon rubber
Contacts:	Silver plated phosphor bronze, gold over nickel phosphor bronze
Terminals:	Silver plated copper alloy, gold over nickel copper alloy

HOW TO ORDER

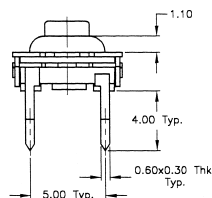
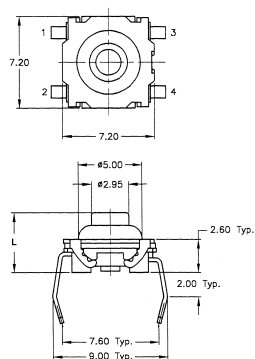
Series	Model No.	Actuator Length	Operating Force	Contact Material	Termination
GS					
GS	None = Standard E = Earth Ground R = Right Angle	4.70 5.20 6.34* 6.84* 6.90 8.54* 10.00 11.54*	F130 F160 F300	Q = Silver R = Gold	P = PC PIN G = Gull Wing

*Actuator length for right angle version only.

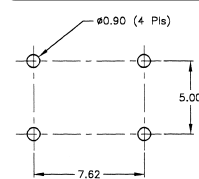
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.



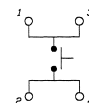
GS



P.C. MOUNTING

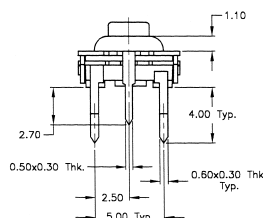
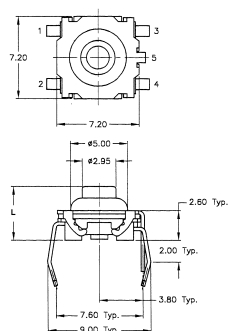


Schematic

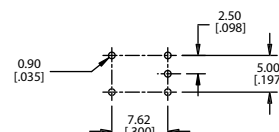


GSE

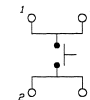
EARTH GROUND



P.C. MOUNTING



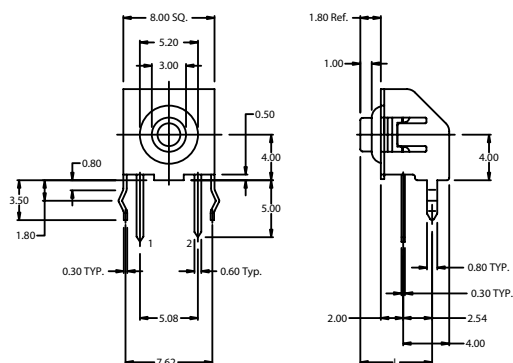
Schematic



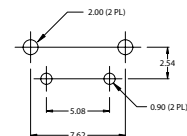
PROCESS SEALED TACT SWITCHES



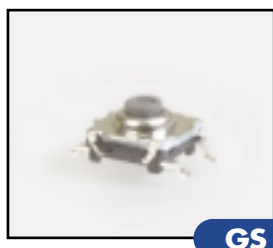
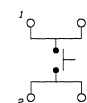
GSR



P.C. MOUNTING

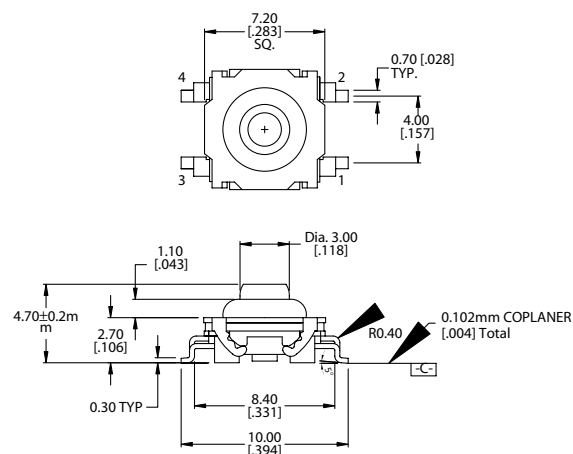


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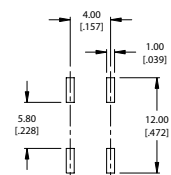


GS

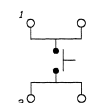
SMT



P.C. MOUNTING



Schematic



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