

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

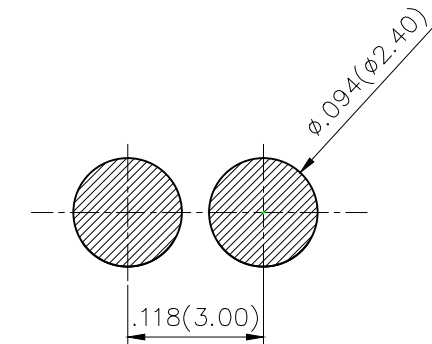
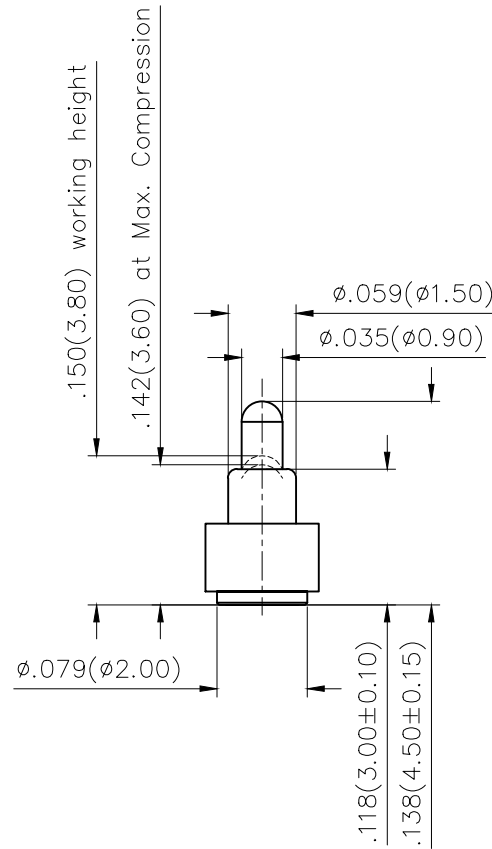
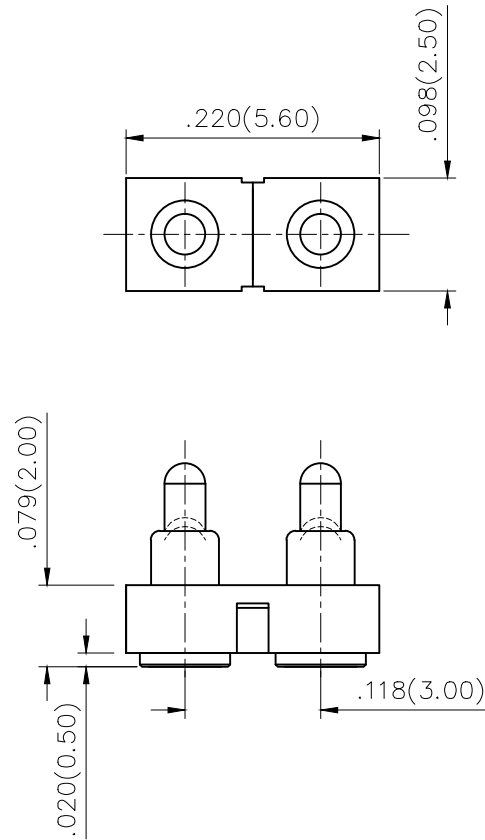
SPECIFICATIONS

Electrical



Current Rating: 3A AC(rms)/DC
Voltage Rating: 12V AC(rms)/DC
Contact Resistance: 50 mΩ Max
Force: 90g±20% at working height.
Durability: 10,000 cycles (Min)
Temperature Range—Operating: -40°C~+85°C

Material and Plating

Housing: PA46 (30% Glass Filled) UL 94V-0 Black
Plunger: Brass C3604/ Gold Plated
Barrel: Brass C3604/ Gold Plated
Spring: SUS 304/ Gold Flash



Recommended P.C.Board Layout
General Tolerances: .002(±0.05)

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. FPG30007-S02S101M	ITEM NO. FPG30007	 Leader Of Industry	
		X.±.012(0.30)	X'±5'	CHECKED BY	DATE	TITLE Pogo pin			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X'±2'	KEVIN	18/JUN/13				
		X.XX±.006(0.15)	X.X'±1'	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	XXX±0.5'	CHERRY	18/JUN/13				