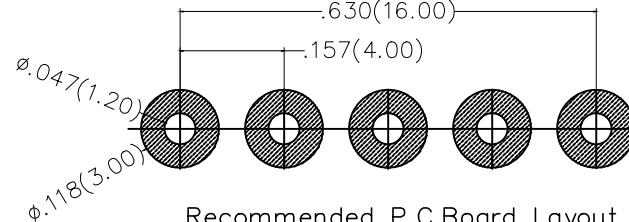
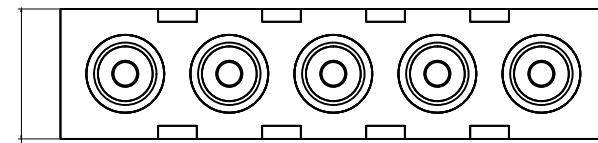
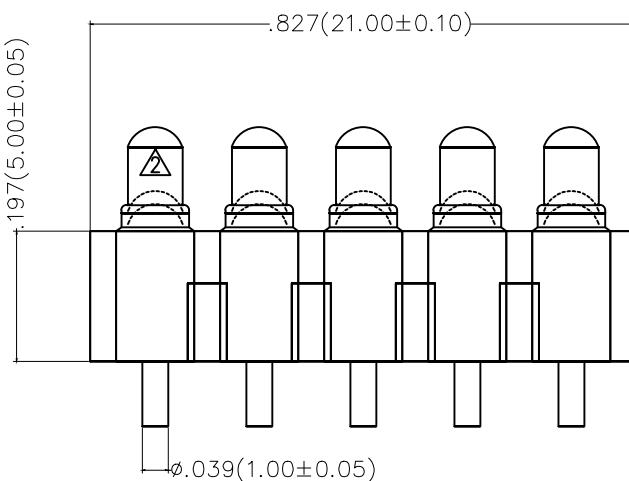
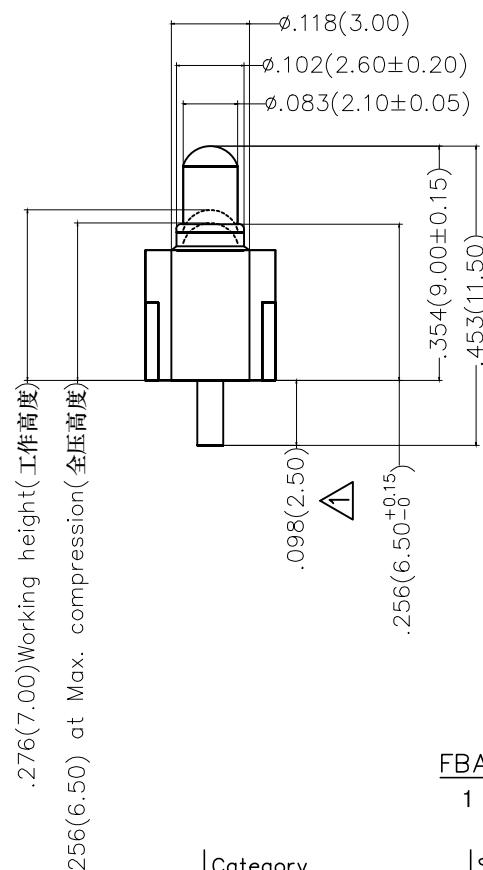


1	2	3	4	5	6	7	8
A	B	C	D	E	F	G	H



Recommended P.C. Board Layout



**SPECIFICATIONS**  
**Electrical**

Current Rating: 3A AC(rms)/DC  
Voltage Rating: 12V AC(rms)/DC  
Contact Resistance: 50 mΩ Max at normal working height  
Insulation Resistance: 100 MΩ Min  
Withstanding Voltage: 500V AC r.m.s  
Temperature Range-Operating: -40°C~+105°C  
Salt Spray: 24H  
Spring force: 120g±20g at normal working height(1.5mm)  
Durability: 10,000 cycles(minimum)

**Material and Plating**

Housing: PA9T (UL94V-0) , Black  
Plunger: Brass/Gold Plated  
Barrel: Brass/Gold Plated  
Spring: Sus304/Gold Plated

**Ordering Information**

FBA 400 04 — S 05 S 1 XX 7 M  
1 2 3 4 5 6 7 8 9 10

1	Category FBA-Battery Holder	2	Series Number 400-Pitch 4.00mm	3	Distinction No. 04	4	Row Option S-Single Row	5	Circuits 05
6	Entry Angle S-180° Vertical	7	Plating 1-Gold Plated	8	Thickness of Plating 00-Gold flash 01-1μ" 05-5μ" Custom plate available	9	Material-Resin 7-PA9T	10	Packaging M-MeeL

 <b>THIRD ANGLE PROJECTION</b>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 29/SEP/17	PART NO. FPG40004-S05S1XX7M	ITEM NO. FPG40004
	X.±012(0.30)	X.±5°				
DESIGN UNITS Inch (metric)	X.X±008(0.20)	X.±2°	CHECKED BY CHERRY	DATE 29/SEP/17	TITLE Pogo Pin Connector Pitch 4.0mm 180° Vertical(DIP)	
SCALE 5:1	X.XX±.006(0.15)	X.±1°	DRAWN BY VERNON	DATE 29/SEP/17	REV 2	SHEET NO. 1/1
SIZE A4	X.XXX±.004(0.10)	X.XX±.05°			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

**TXGA**  
Leader Of Industry