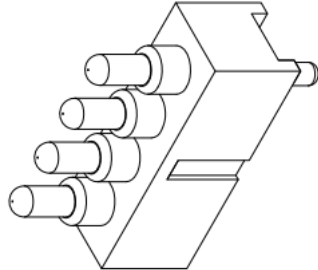
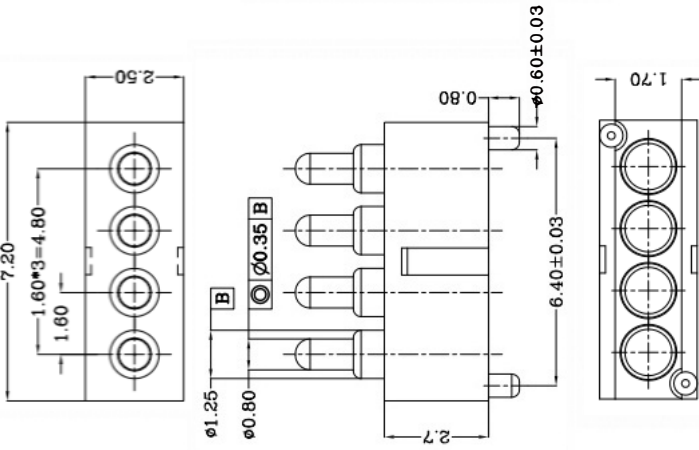
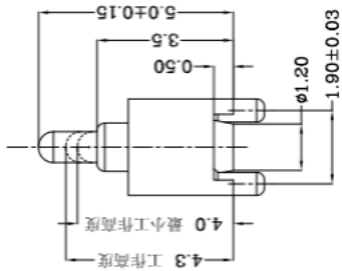


Recommended PCB Layout

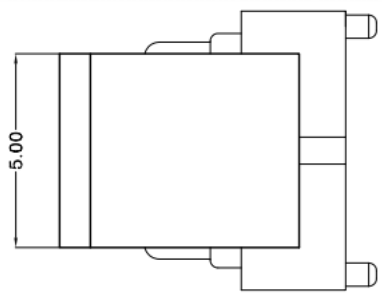
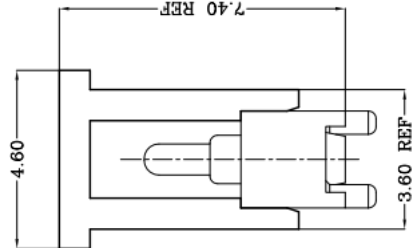


Notes:

- 1 Dimensions shall be interpreted per ASME Y14.5M
- 2 Mechanical performance(See the table 1)
<2.1>The force is the average of forces obtained when plunger goes downwards and upwards
<2.2>Warning:Working height are not permitted to be less than Min working height
- 3 Electrical performance
<3.1>Current rating: 2.0A
<3.2>Voltage rating: 36VAC/DC
<3.3>Dynamic Resistance:30mOhm Max (between max and min working height)
<3.4>Insulation Resistance:100MOhm minimum
- 4 Environmental performance
<4.1> RoHS compliant
<4.2>Operating Temperature range:-40°C~+85°C
<4.3>Withstanding High Temperature:260°C/10Sec
- 5 Packaging:Carrier tape

Table 1:Mechanical performance

Working Height	4.30mm	30±10gf
Durability	10000 Cycles Min.	



5	CAP	1pcs	High temp.Plastic; UL94 V-0 Color Black	-----
4	Body	4pcs	Leaded Brass	Au 0.1um min plated over 1.4um min Ni
3	Plunger	4pcs	Leaded Brass	Au 0.4um min plated over 1.4um min Ni
2	Spring	4pcs	Stainless steel wire	-----
1	Housing	1pcs	High temp.Plastic; UL94 V-0 Color Black	-----
Item	Part Name	Q'TY	Material	Finish

TOLERANCES UNLESS OTHER SPECIFIED		Customer drawing		Unit mm		Jiate	
DRW:	Caiwanlu	APRD:				Shenzhen Jiate Hardware	
CHK:		REL:				Electronics Co., Ltd	
Name		Pogo Pin Connector					
Scale	1:1	Size	A4	Part NO.	100629-4	Page	1/1
Rev:	B						

B	Updated	2017/12/18
A	New Release	2010/08/31
Item	Revision record	Date