

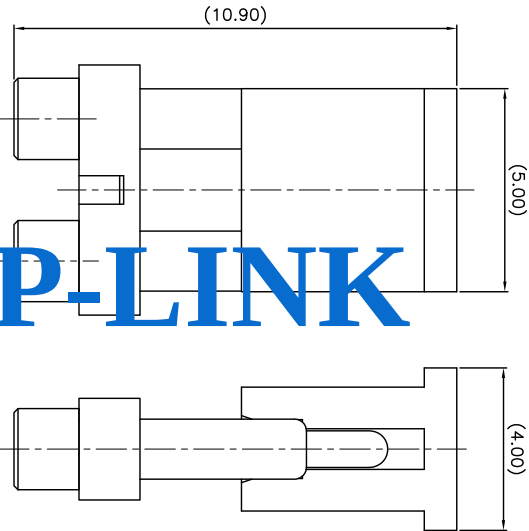
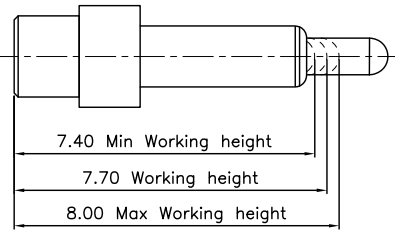
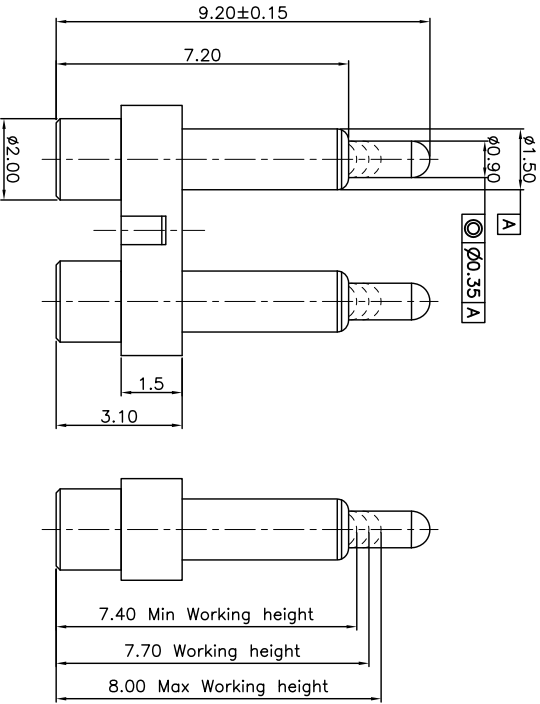
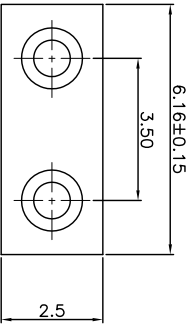
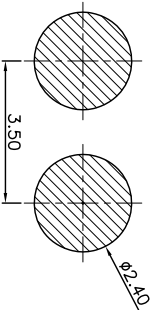


Table 1: Mechanical performance		
Working Height	7.70mm	155±35gf
Durability	10000 Cycles Min.	

- 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



RECOMMEND PCB LAYOUT(TOP VIEW)
Layout Tolerance: ± 0.05mm

B	Update	2018/09/17
A	New Release	2008/05/06
Item	Revision record	Date

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TOLERANCES UNLESS
OTHER SPECIFIED
0.0 = ± 0.15
0.00 = ± 0.10
0.000 = ± 0.05
Angle: ±1°
SURF TEXTURE:
REMOVE BURRS.
BREAK SHARP EDGES
R0.05 MAX DO NOT
SCALE PRINT.

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

Type	Customer drawing	Unit	mm
DRW:	Caiwanlu	APRD:	
CHK:		REL:	

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Name	Pogo Pin Connector		
Scale	Size	Part NO.	Page
1:1	A4	100167-2	1/1