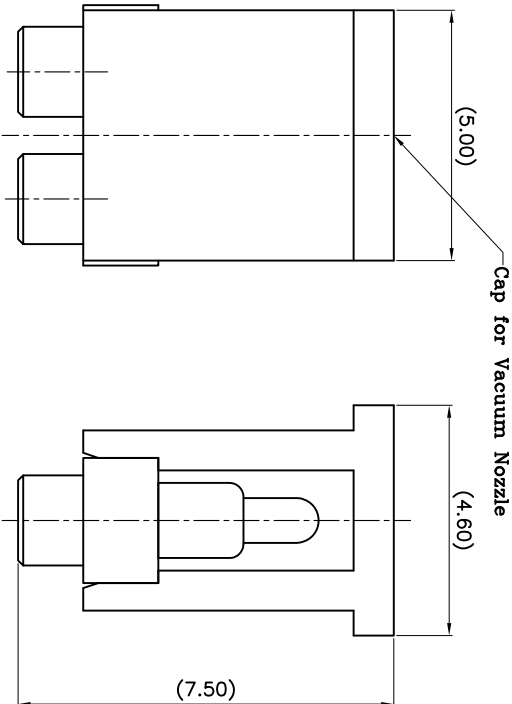
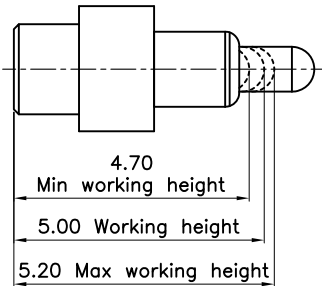
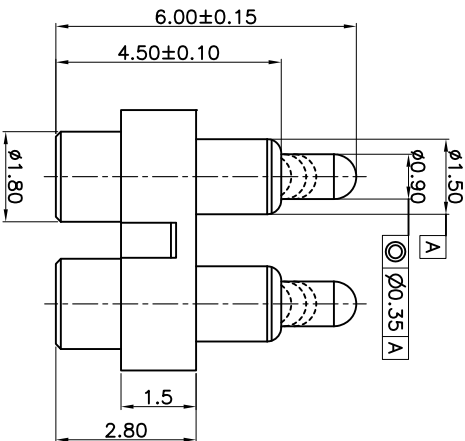


RECOMMEND PCB LAYOUT(TOP VIEW)
Layout Tolerance: $\pm 0.05\text{mm}$



Cap for Vacuum Nozzle

Table 1: Mechanical performance			
Working Height	5.0mm	80gf	Min
Durability	10000 Cycles Min.		

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- 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)
 - 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

A	update	2019.01.18
1	New Release	08/04/07
Item	Revision record	Date

Top-Link
Electronics Ltd.
TOLERANCES UNLESS
OTHER SPECIFIED
0.0 = ± 0.15
0.00 = ± 0.10
0.000 = $\pm$
Angle: $\pm 1^\circ$
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	Part NO.	100312-2	Page	1/1	Rev:	A
Scale	Size	A4					
1:1	A4						