



Top-link

2.80 Min working height
 2.95 Working height
 3.05 Max working height

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/HF compliant
 <4.2>Salt Spray:48h Min
 <4.3>Operating Temperature range: -40°C~+85°C
 <4.4>Withstanding Higt Temperature: 260°C/10Sec
 - 5 Packaging: Carrier tape

Working Height	2.95mm	70±20gf
Durability	10000 Cycles	Min.

Item	Part Name	Q'TY	Material	Finish
4	Body	8	Leaded Brass	Au plating 0.10um min Ni plating 1.40um min
3	Plunger	8	Leaded Brass	Au plating 0.25um min Ni plating 1.40um min
2	Spring	8	Stainless steel wire	-----
1	Housing	1	High temp,Plastic UL94 V-0 Halogen-free Color Black	-----

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

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Type	Customer drawing	Unit	mm	
DWN:	Caiwanlu	APVD:		
CHK:		REL:		
NAME	Pogo PIN Connector			
Scale	1:1	Size	A4	
Part NO.	10101081851		Page	1/1
Rev:	XA			