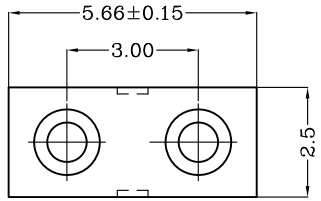
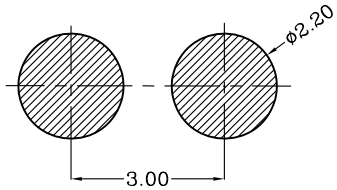
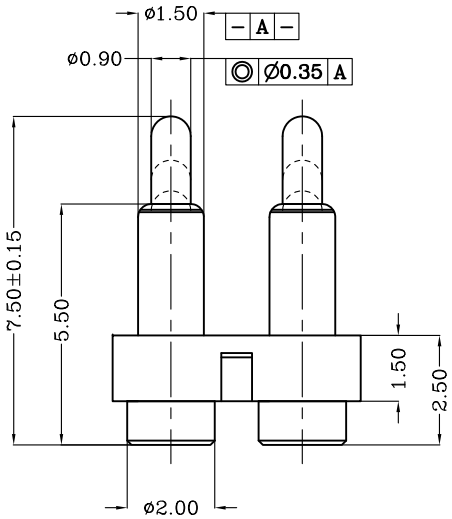
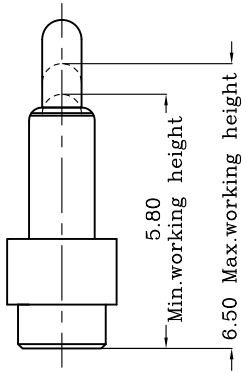
Item	Part name	Q'ty/Ea'	Material	Finish
1	HSG	1	High temp.Plastic UL94 V-0 Color Black	————
2	Body	2	Leaded Brass	Gold plating over Nickel plating
3	Plunger	2	Leaded Brass	Gold plating over Nickel plating
4	Spring	2	Stainless steel wire	————
5	CAP	1	High temp.Plastic UL94 V-0 Color Black	————

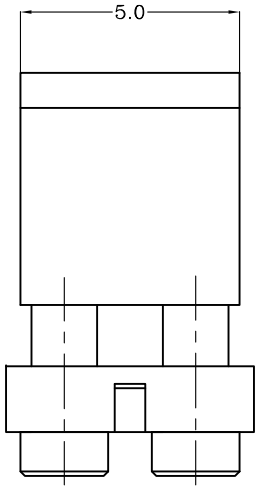


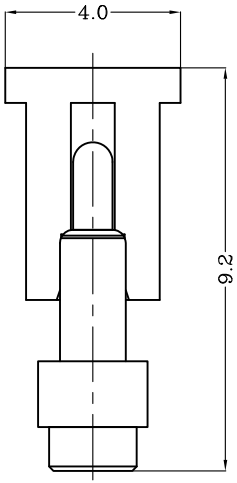


Recommended solder paste thickness is 0.10 mm
Recommended PCB Layout









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
Resistance: 30mOhm Max.
Current rating: 2.0A
4 Packaging specification conforms to EIA 481
5 RoHS compliant.

Table 1 Mechanical performance		
Max.working height	6.50mm	80gf min<2.1>
Min.working height	5.80mm	165±35
Durability	10000cycle	

100263-2
PART NUMBER

Rev.	Revision record.	Date.
A1	Update	2014/07/21
A	NEW	2007/12/25

DIST ---
DIST ---

Top-Link Electronics Ltd.
TOLERANCES UNLESS OTHER SPECIFIED
0. = ± –
0.0 = ± 0.15
0.00 = ± 0.10
0.000= ± –
Angle: ±1°
SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.

Type: Customer drawing	Unit: mm	Weight	
DWN: Cai wanlu	APVD:	top-Link Electronics	Top-Link Electronics Ltd.
CHK:	REL:		
Name: Pogo pin connector			
Scale: 1:1	Size: A4	DWG No.: C-100263	Page: 1/1	Rev.: A1

DWN No.: C-100263

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