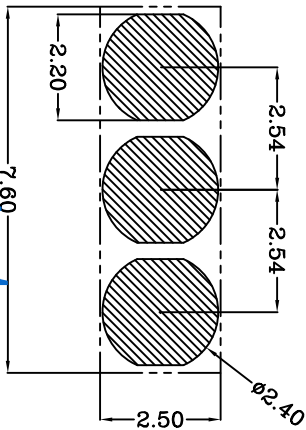
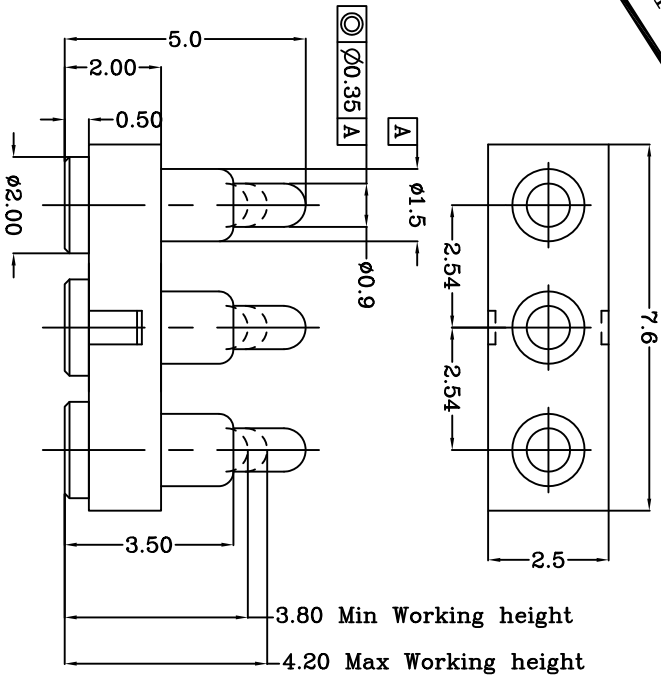


DWN No.:
C-100130

proposal



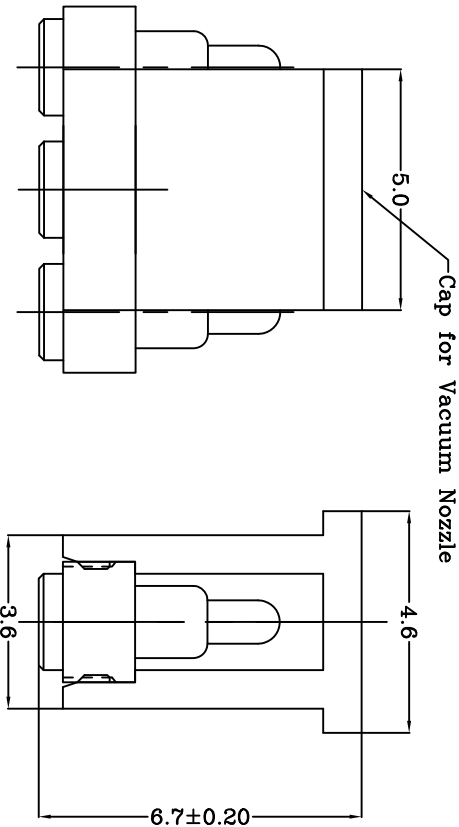
Recommended PCB layout
Recommended solder paste thickness is 0.10 mm

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

Table 1 Mechanical performance			
Max. working height	4.20mm	45±10gf <2.1>	
Min. working height	3.80mm	60±15gf	
Durability		10000cycle	

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 30mOhm Max.Current rating: 2.0A
4 Packaging Spec.Comformance to EIA 481
5 RoHS compliant.

TOP-LINK



DIST

DIST

Update	2012/11/12
D change spring0.12	2008/03/26
A rev.release	2007/03/07
Revision record.	Date.

Top-Link Electronics Ltd.				Type	Unit	Weight	PART NUMBER
TOLERANCES UNLESS OTHER SPECIFIED				Customer drawing	mm		100130-3
0.0	±0.15	APVD:					
0.00	±0.10	CHK:	REL:				
0.000	±0.05	Angle: ±1°					
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.D0 NOT SCALE PRINT.				Name	Customer drawing		
Scale	Size	DWG No.	Page	Rev.			
1:1	A4	C-100130	1/1	E.1			

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