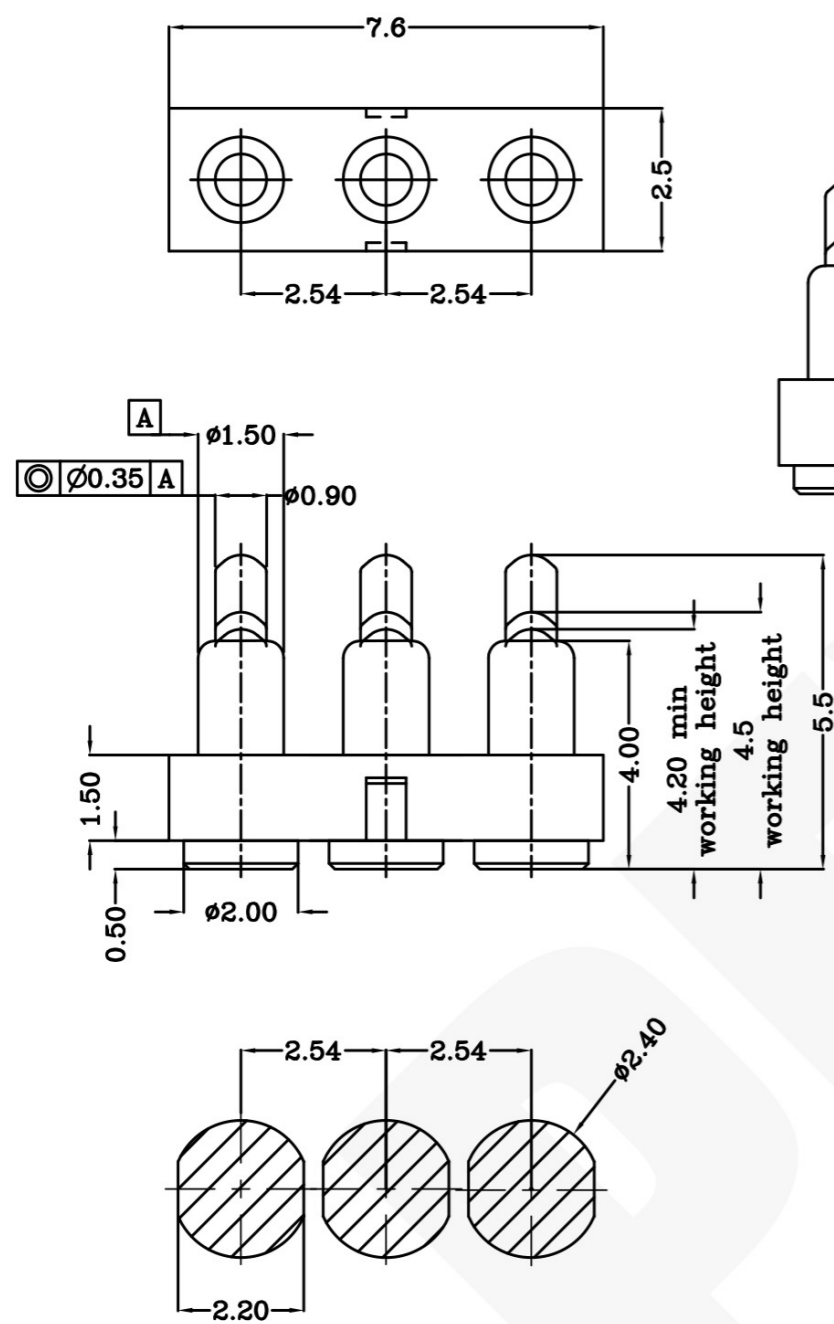
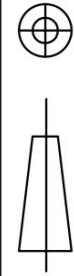


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DWN No.: C-100176



Recommended PCB Layout

Item	Part name	Q'ty/Ea'	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	4.50mm	125±30gf <2.1>
Durability	10000cycle	

Notes:

- Dimensions shall be interpreted per ASME Y14.5M.
- 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.
- Electrical performance
Resistance: 30mOhm Max.
Current rating: 2.0A
- Packaging specification conforms to EIA 481
- RoHS compliant.

100176-3

PART NUMBER

Top-Link Electronics Ltd.		Type	Unit	Weight
TOLERANCES UNLESS OTHER SPECIFIED		Customer drawing	mm	
0. = ± -		DWN: Gui zhiguo	APVD:	PEXON
0.0 = ± 0.15		CHK:	REL:	
0.00 = ± 0.10		Name		
0.000 = ± -		Pogo pin connector		
Angle: ±1°		Scale	Size	DWG No.
SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.		1:1	A4	C-100176
Rev.	Revision record.	Date.	Page	Rev.
1	NEW	2014/03/14	1/1	1

DIST

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