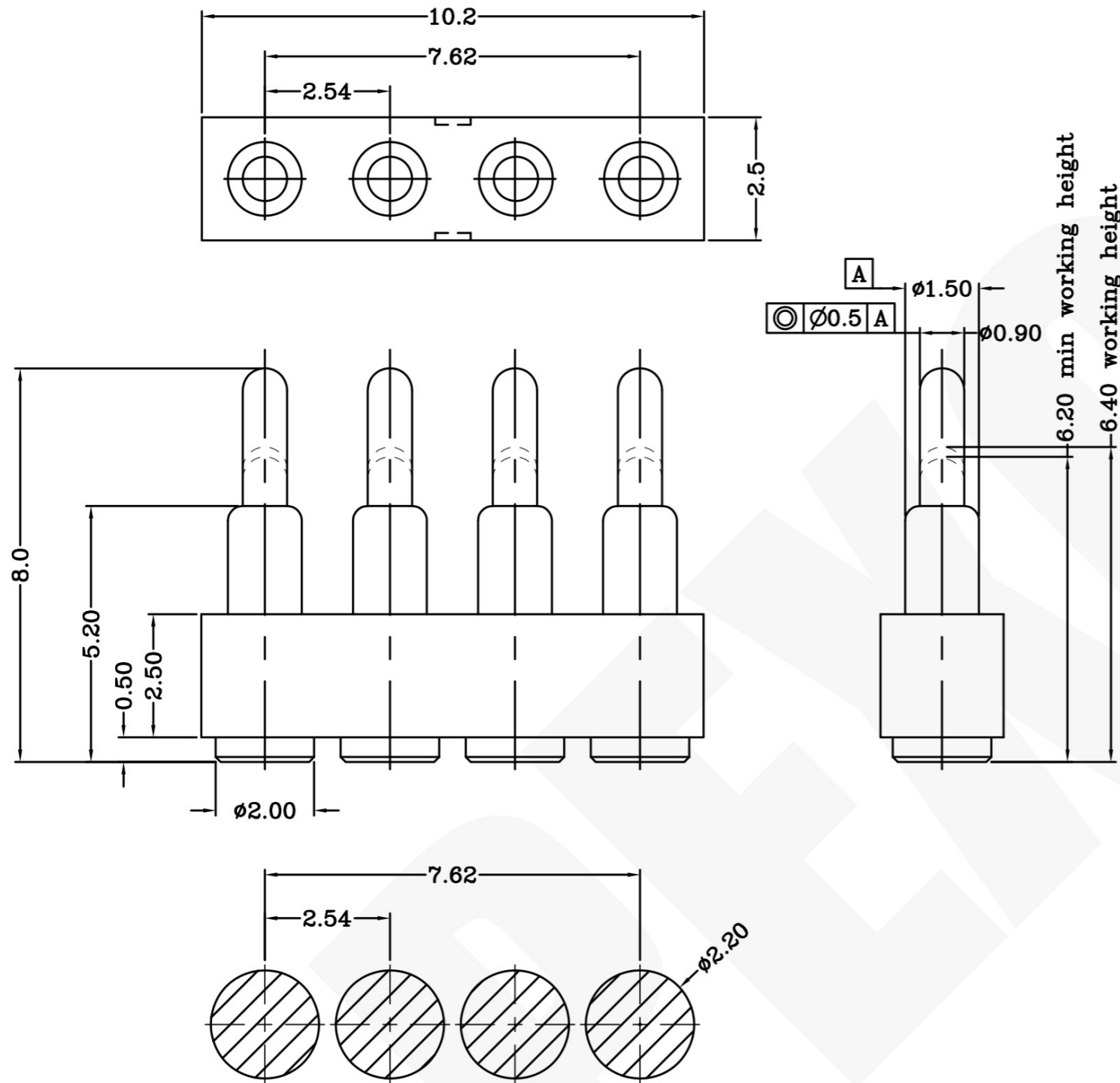


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DWN No.: C-1101122



Recommended PCB Layout

Item	Part name	Q'ty/Ea'	Material	Finish
1	HSG	1	High temp.Plastic UL94 V-0 Color Black	_____
2	Body	4	Leaded Brass	Au 0.1um plating over Ni 1.4um plating
3	Plunger	4	Leaded Brass	Au 0.4um plating over Ni 1.4um plating
4	Spring	4	Stainless steel wire	_____
5				

Table 1 Mechanical performance

working height	6.40mm	120±25gf <2.1>
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 performance
Resistance: 30mOhm Max.
Current rating: 2.0A
- 4 RoHS compliant.

1101122-4

PART NUMBER

DIST

DIST

Rev.	Revision record.	Date.
2.1	update	2014/03/05
2	update	2014/02/24
1	NEW	2014/01/21

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Guizhiguo	APVD:		PEXON
0. = ± -		CHK:		REL:		
0.0 = ± 0.15		Name				Pogo pin connector
0.00 = ± 0.10		Scale	1:1	Size	A4	DWG No.
0.000 = ± -						C-1101122
Angle: ±1°						Page 1/1
SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.						Rev. 2.1

4

3

2

1



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