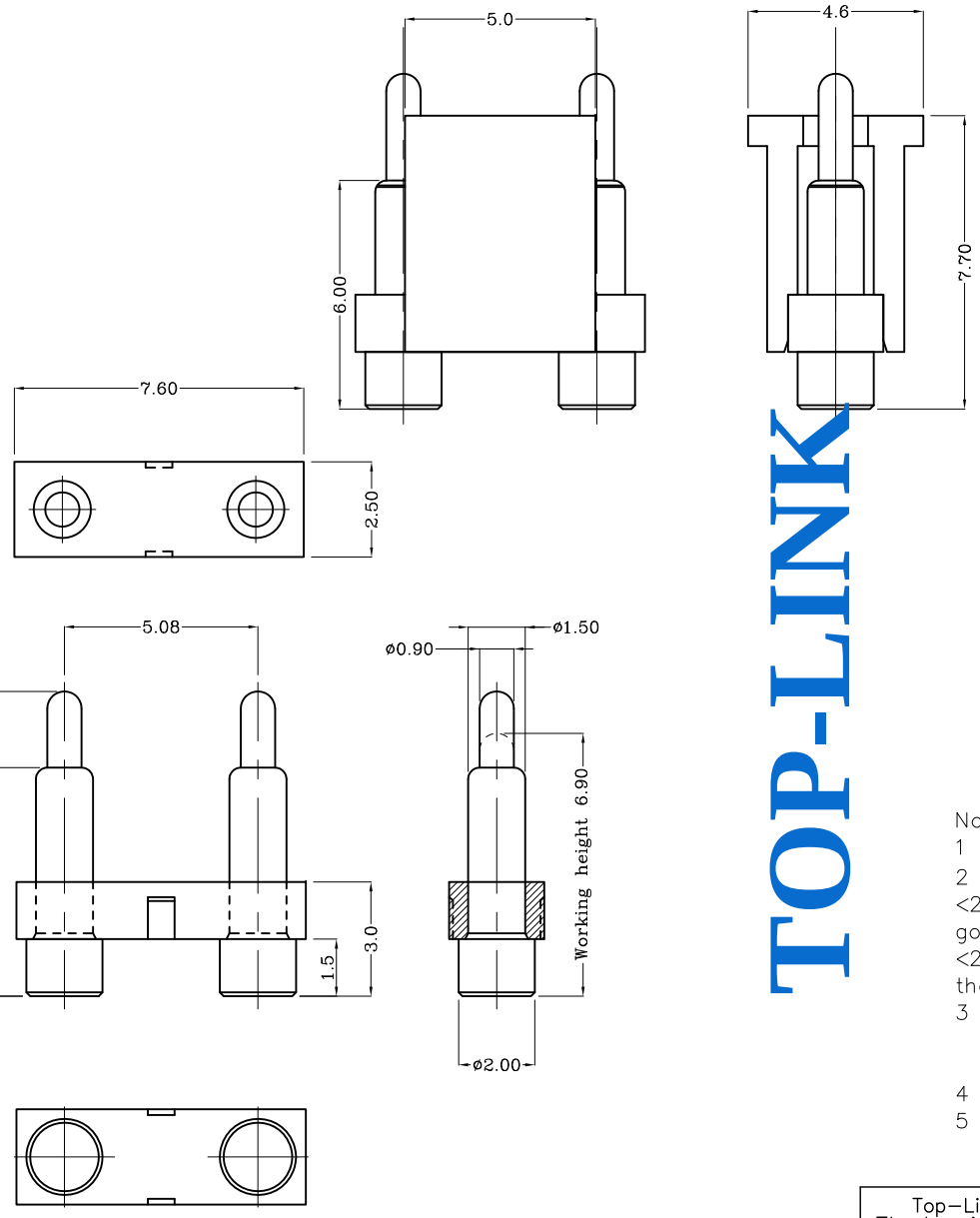
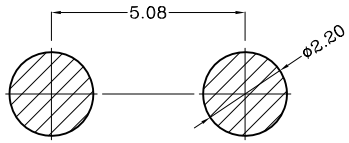
proposal

DWN No.: C-100048

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	———



TOP-LINK



Recommended PCB Layout

Table 1 Mechanical performance		
Working height	6.9mm	110±30gf <2.1>
Durability	10000cycle	

Notes:
1 Demensions 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 comforms to EIA 481
5 RoHS compliant.

100048-2
PART NUMBER

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DIST ———
DIST ———

Rev.	Revision record.	Date.
1	NEW	2014/08/19

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: Minos	APVD:	top-link Electronics Top-Link Electronics Ltd.	
CHK:	REL:		
Name: Pogo pin connector			
Scale: 1:1	Size: A4	DWG No.: C-100048	Page: 1/1	Rev.: 1

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