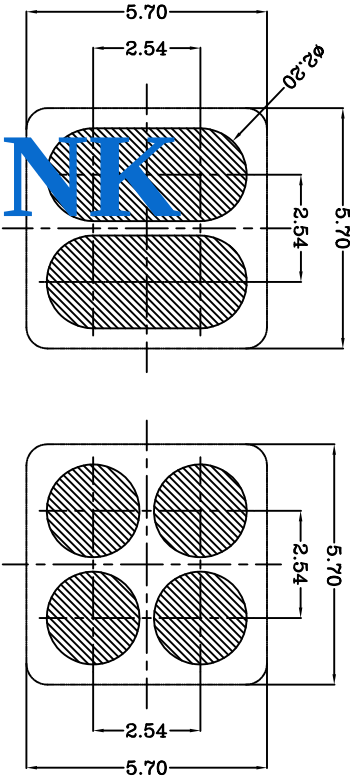
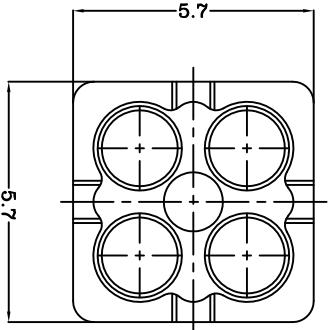
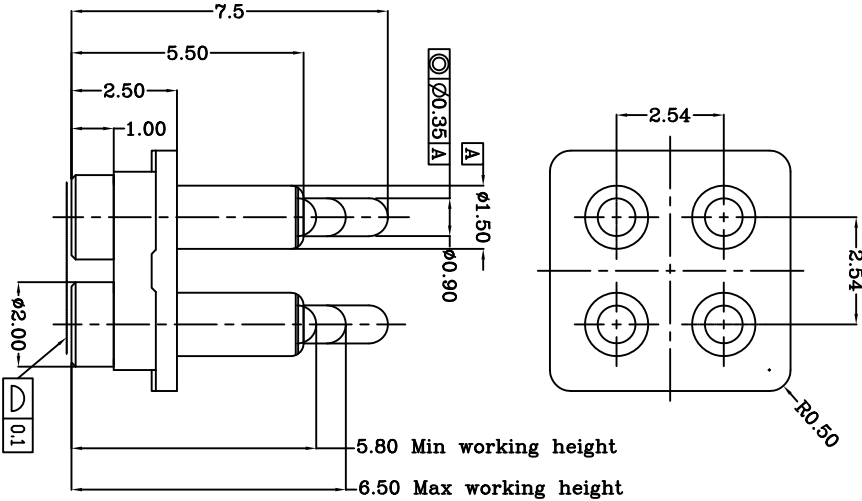




Recommended P.C.B. layout

Table 1 Mechanical performance		
Max working height	6.50mm	80gf min<2.1>
Min working height	5.80mm	165±35 <2.2>
Durability	10000cycle	

- Notes:
- 1 Dimensional shall be interpreted per ASME Y14.5M-1994.
 - 2 Mechanical performance(See the table 2)
 - <2.1>The 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: 2A DC
 - 4 Packaging Spec. Compliance to EIA 481
 - 5 RoHS compliant.

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

DIST

Rev.	NEW	2012/06/27
Revision record.		
Date.		

Top-Link Electronics Ltd.		Type	Unit	Weight
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Customer drawing	mm
0.0 = ± 0.15		CHK:	APVD:	
0.00 = ± 0.10		REL:		
Angle: ±1°				
SURF. TEXTURE:				
REMOVE BURRS:				
BREAK SHARP EDGES				
R0.05 MAX DO NOT				
SCALE PRINT.				

100881-4
PART NUMBER

A

B

C

D