



DWN No.:
C-110970

proposal

DIST



3	add PCB layout	2013/07/11
2.1	Update	2013/04/15
1	NEW	2013/04/10
Rev.	Revision record.	Date.

Top-Link
Electronics Ltd.
TOLERANCES UNLESS
OTHER SPECIFIED
0.0 = ±0.15
0.00 = ±0.10
0.000 = ±0.05
Angle: ±1°
SURF. TEXTURE:
REMOVE BURRS,
BREAK SHARP EDGES
R0.05 MAX, DO NOT
SCALE PRINT.

Type	Unit	Weight
Customer drawing	mm	
DWN:	APVD:	<u>Top-Link</u> Electronics Top-Link Electronics Ltd.
Coil warlu		
CHK:	REL:	
Name		
Pogo pin connector		
Scale 1:1	Size A4	DWG No. C-110970
		Page 1/1
		Rev. 3

- 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 Recommended reflow temperature
<4.1>Max temp: 260°C
<4.2>Peak time(245°C): 10sec min
<4.3>220°C Time: 80sec max
<4.4>190°C±10°C time: 120 sec.±30sec
 - 5 RoHS compliant.

Table 1 Mechanical performance

working height	3.80mm	100gf Min
Durability	10000cycle	

Item	Part name	Q'ty/Ed	Material	Finish
1	HSG	1	High temp, Plastic UL94 V-0 Color Black	_____
2	Body	10	Leaded Brass	Gold plating over Nickel plating
3	Plunger	10	Leaded Brass	Gold plating over Nickel plating
4	Spring	10	Stainless steel wire	_____
5				