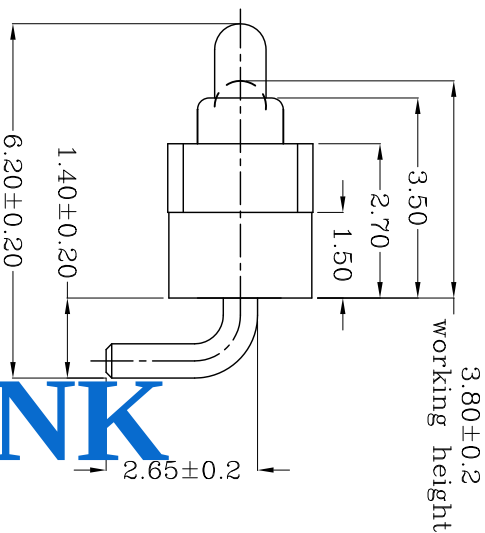




Item	Part name	Qty/Ea	Material	Finish
1	HSG	1	High temp. Plastic UL94 V-0 Color Black	_____
2	Body	2	Leaded Brass	Min 0.25µm Gold plating over Min 1.4µm Nickel plating
3	Plunger	2	Leaded Brass	Min 0.25µm Gold plating over Min 1.4µm Nickel plating
4	Spring	2	Stainless steel wire	_____
5				

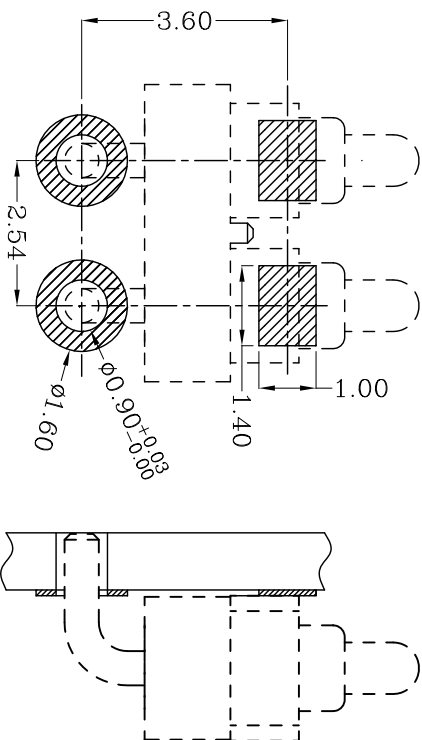
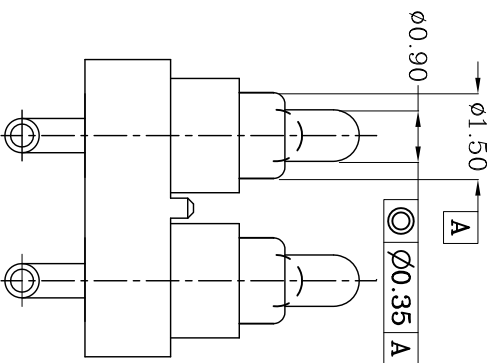


Table 1 Mechanical performance		
working height	3.80mm	150±30gf <2.1>
Durability	10000cycle	

Notes:

- 1 Dimensions shall be interpreted per ASME Y14.5M.
- 2 Mechanical performance(See the table 17)
- <2.1>The force is the average of forces obtained when plunger goes downwards and upwards.
- 3 Electrical performance
- Resistance: 50mOhm Max.(at working voltage)
- Current rating: 1.0A
- Voltage: 12V
- 4 Operating temperature: -20°C~+85°C
- 5 Packaging specification conforms to EIA 481
- 6 RoHS compliant.



7	THE HOUSING CHANGE	2014/05/20
6.1	Update PCB Layout	2014/05/20
6	Update	2013/11/07
5	Update PCB Layout	2013/10/28
Rev.	Revision record.	Date.

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
DWM:	Guizhiquo	APVD:	<i>Top-Link Electronics</i> Top-Link Electronics Ltd.	
CHK:		REL:		
Name Pogo pin connector				
Scale 1:1	Size A4	DWG No. C-1001008	Page 1/1	Rev. 7