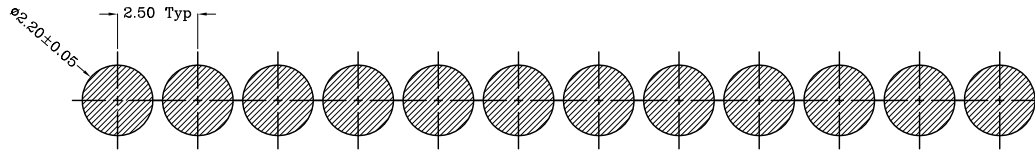


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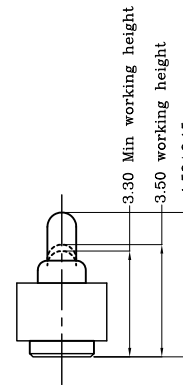
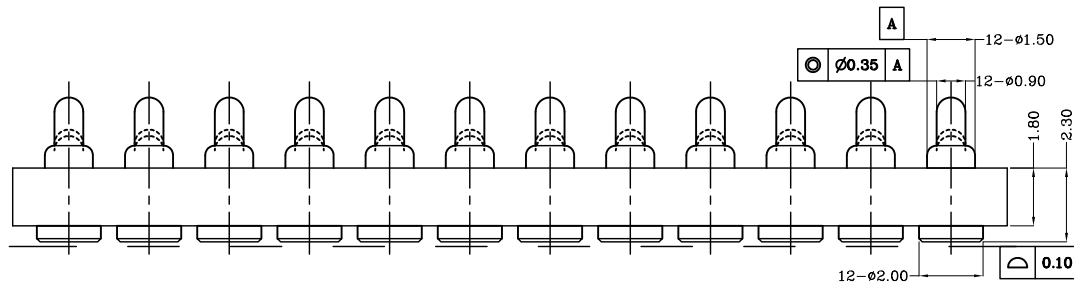
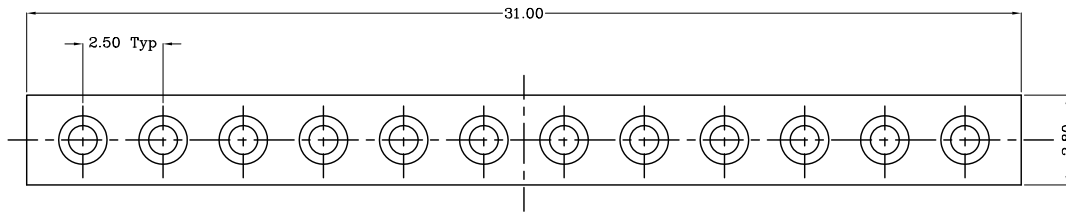
DWN No.: C-1101021



proposal



Recommended PCB Layout



Item	Part name	Q'ty/Ea'	Material	Finish
1	HSG	1	High temp.Plastic UL94 V-0 Color Black	_____
2	Body	12	Leaded Brass	Gold plating over Nickel plating
3	Plunger	12	Leaded Brass	Gold plating over Nickel plating
4	Spring	12	Stainless steel wire	_____
5				

working height	3.50mm	130±30gf
Durability	10000cycle	

Notes:

- Dimensions shall be interpreted per ASME Y14.5M.
- 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.
- Electrical performance
Resistance: 30mOhm Max.
Current rating: 2.0A
- 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
- RoHS compliant.

1101021-12

PART NUMBER

DIST

DIST

2	Change the force: 130±30gf	2013/08/05
1	NEW	2013/08/02
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: ±
SURF TEXTURE: REMOVE BURRS.
BREAK SHARP EDGES
R0.05 MAX.DO NOT SCALE PRINT.

Type	Unit	Weight
Customer drawing	mm	
DWN: JERRY	APVD:	
CHK:	REL:	
Name: Pogo pin connector		
Scale: 1:1	Size: A4	DWG No. C-1101021
Page: 1/1	Rev. 2	