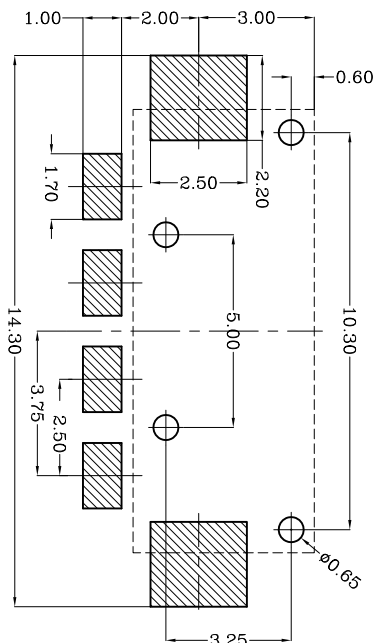
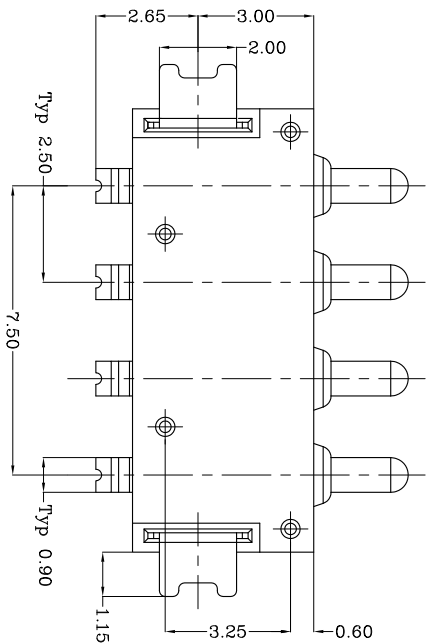
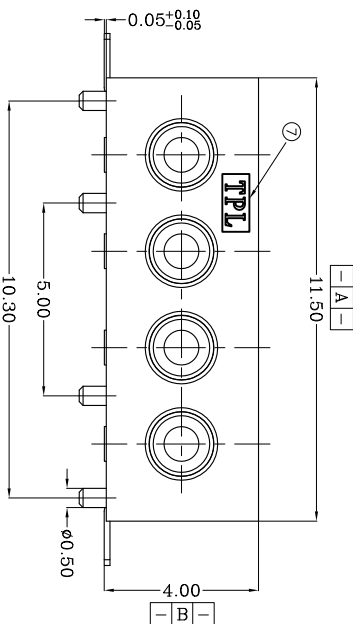
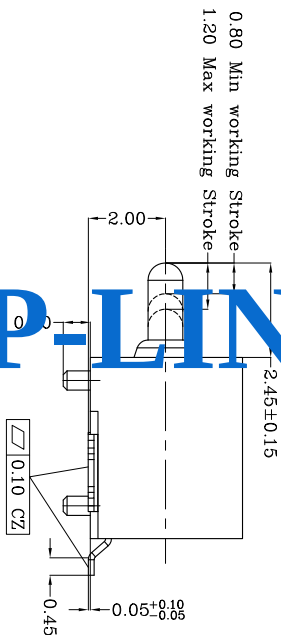




Recommended PCB Layout
Tolerance $\pm .05\text{mm}$



P-LINK

0.10 CZ	✓
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Notes:
1 Dimensions shall be interpreted per ASME Y14.5M.

2 Materials and playing(See the table 1)

3 Mechanical performance(See the table 2)

is the average of forces obtained when plunger goes downwards and upwards.

<3.2>Warning: Working stroke are not permitted to be larger than Max working stroke.

4 Electrical performance

Resistance: 30mOhm Max.; Current: 2A DC

5 Packaging Spec. Conformance to EIA 481

6 RoHS complaint.

Item	Part name	Qty/Ea'	Material	Finish
1	HSG	1	High temp/Plastic UL94 V-0 Color Black	_____
2	Body	4	Leaded Brass	Cold plating over Nickel plating
3	Plunger	4	Leaded Brass	Cold plating over Nickel plating
4	Spring	4	Stainless steel wire	_____
5	Contact	4	Phosphor bronze	Cold plating over Nickel plating
6	Pad	2	Brass	Tin plating over Nickel plating

Table 2 Mechanical performance

The Min. working Stroke	0.80mm	115±25gf <3.1>
The Max. working Stroke	1.20mm	145±35gf
Total stroke	1.40mm	
Durability	10000 cycle	

②

Total stroke	1.40mm
Durability	10000 cycle

Type	Unit	Weight
Customer drawing	mm	

TOLERANCES UNLESS OTHER SPECIFIED	DIM:	APVD:	<i>top-link</i> Electronics Top-link Electronics Ltd
0 = ±	Qin	REL:	
0.0 = ±0.15	CHK:		

0.00 = ±0.10		
0.000 = ±		
Angle: $\pm 1^\circ$		
SURF TEXTURE:		
REMOVE RURS:		
Name	Customer drawing	PGC-1.5-2.0-RA-4P-2.5PH-4H

BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.	Scale 1:1	Size A4	DWG No. C-100685	Page 1/1	Rev. 2
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②	Add total stroke	2011/05/04
	NEW	2011/04/08
Rev.	Revision record.	Date.
	3	