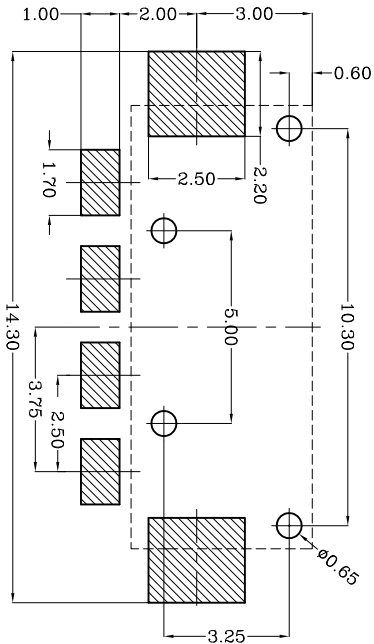
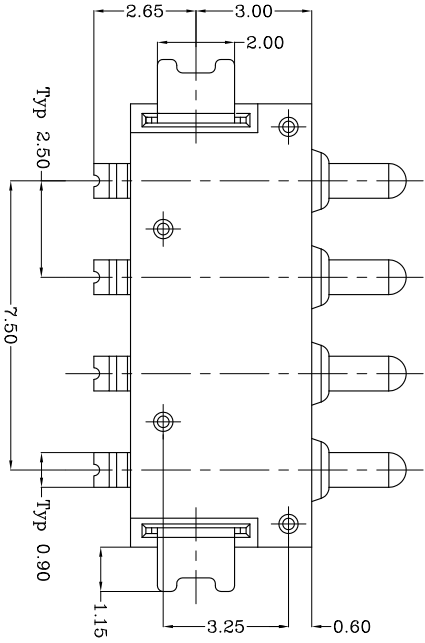
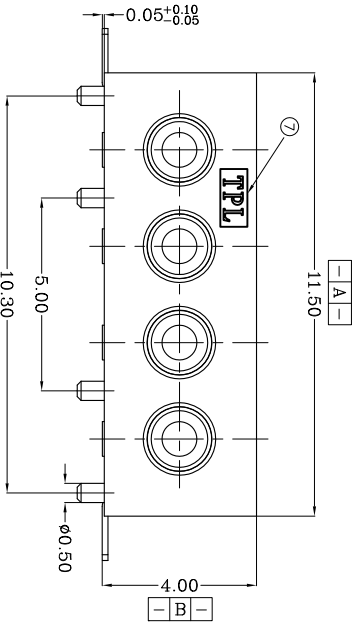
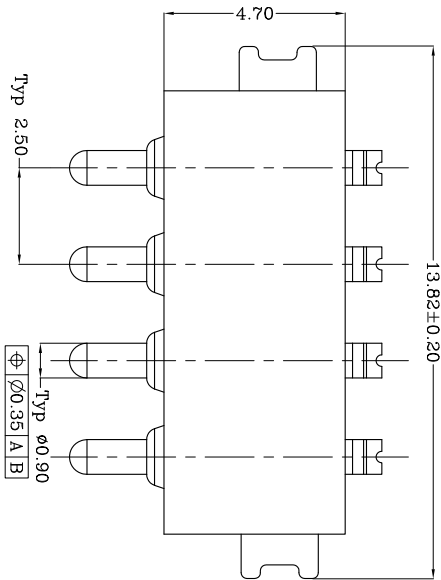
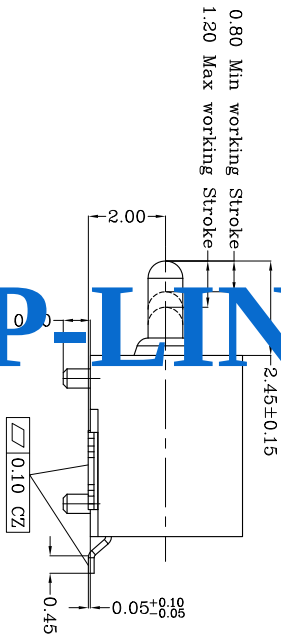


DWN No.:
C-100685



Recommended PCB Layout
Tolerance: ±0.05mm



- Notes:
- 1 Dimensions shall be interpreted per ASME Y14.5M.
 - 2 Materials and plating(See the table 1)
 - 3 Mechanical performance(See the table 2)
 - <3.1>The force 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.Comformance to EIA 481
 - 6 RoHS compliant.
 - 7 "TPL"Toplink logo

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Item	Part name	Qty/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	Contact	4	Phosphor Bronze	Gold plating over Nickel plating
6	Pod	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	Add total stroke	2011/05/04
	NEW	2011/04/08
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.		Type Customer drawing		Unit mm		Weight	
TOLERANCES UNLESS OTHER SPECIFIED		DWN: QIN		APVD:		_____	
0.00 = ±0.15		CHK: REL:		_____		_____	
0.00 = ±0.10		Name		Customer drawing		PCC-1.5-2.0-RA-4P-2.5PH-4H	
0.000 = ±0.005		SURF. TEXTURE:		Scale		Size A4	
Angle: ±1°		REMOVE BURRS:		DWG No.		C-100685	
BREAK SHARP EDGES		SCALE PRINT:		Page		1/1	
				Rev.		2	

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