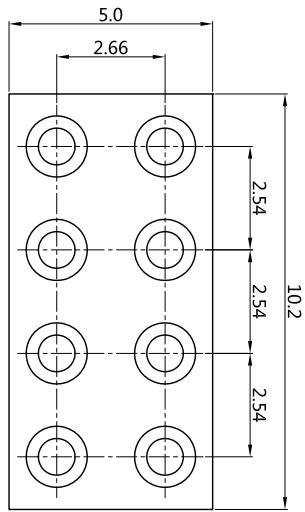
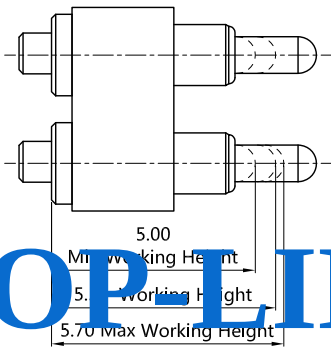
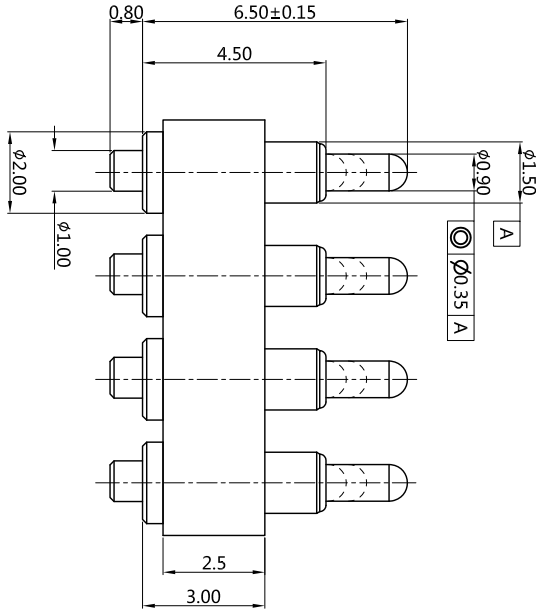


RECOMMEND PCB LAYOUT (TOP VIEW)

Layout Tolerance: $\pm 0.05\text{mm}$



TOP LINK

- 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
 - <3.1> Current rating: 2.0A
 - <3.2> Voltage rating: 36VAC/DC
 - <3.3> Dynamic Resistance:30mOhm Max (between max and min working height)
 - <3.4> Insulation Resistance:100MOhm minimum
 - 4 Environmental performance
 - <4.1> RoHS compliant
 - <4.2> Operating Temperature range:-40°C~+85°C
 - <4.3> Withstanding High Temperature:260°C/10Sec
 - 5 Packaging:Bag

Table 1:Mechanical performance	
Working Height	5.50mm
Durability	10000 Cycles Min.

Item	Part Name	Q'TY	Material	Finish
4	Body	8pcs	Leaded Brass	Au 0.1um min plated over 1.4um min Ni
3	Plunger	8pcs	Leaded Brass	Au 0.4um min plated over 1.4um min Ni
2	Spring	8pcs	Stainless steel wire	-----
1	Housing	1pcs	High temp.Plastic; UL94 V-0 Color Black	-----

Type	Customer drawing	Unit	mm
DRW:	C.W.L	APRD:	
CHK:		REL:	

top-link

Top-Link Electronics LTD.		Name		Pogo Pin Connector	
TOLERANCES UNLESS OTHER SPECIFIED		Scale		Size	
0.0 = ± 0.25		1:1		A4	
0.0 = ± 0.15		CHK:		REL:	
0.00 = ± 0.10		Name		Part NO.	
0.000 = ± 0.005		SURF TEXTURE: Ra1.6		110848-8	
Angle: $\pm 1^\circ$		REMOVE BURRS.		Page	
BREAK SHARP		EDGES R0.5 MAX.		1/1	
				Rev:	
				A	

A	New Release	2019.04.02
Item	Revision record	Date