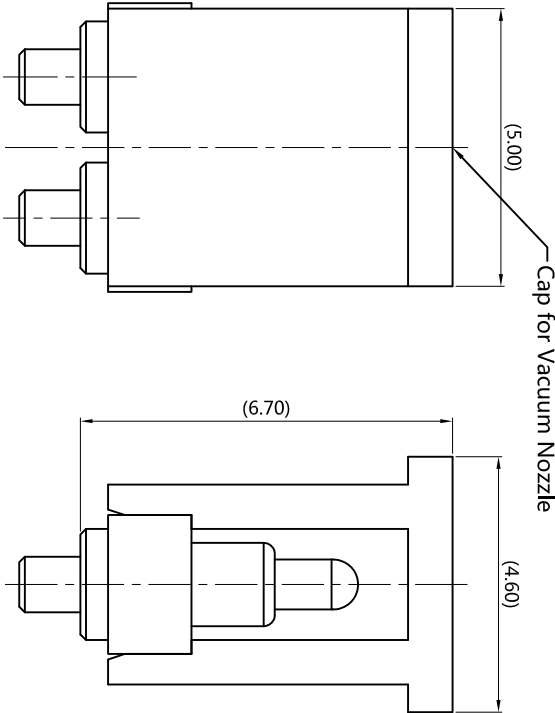
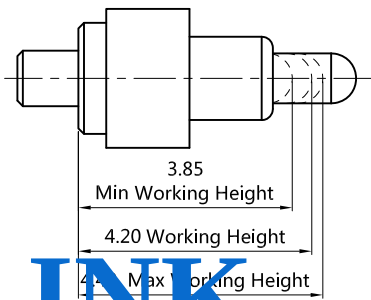
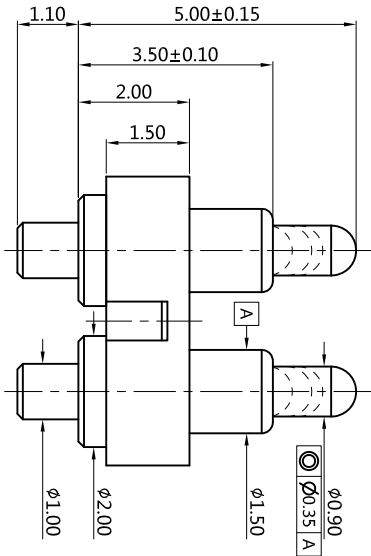


RECOMMEND PCB LAYOUT(TOP VIEW)
Layout Tolerance: ± 0.05mm



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- 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> RoHS2.0 compliant
 - <4.2> Operating Temperature range:-40°C~+85°C
 - <4.3> Withstanding High Temperature:260°C/10Sec
 - 5 Packaging:Carrier tape

Table 1:Mechanical performance

Working Height	4.20mm	80-20gf
Durability	10000 Cycles Min.	

Top-Link Electronics LTD. TOLERANCES UNLESS OTHER SPECIFIED						
0.	= ± 0.25					
0.0	= ±0.15					
0.00	= ±0.10					
0.000	= ±0.05					
Angle: ±1°						
SURF TEXTURE: Ra1.6						
REMOVE BURRS.						
BREAK SHARP						
EDGES R0.05 MAX.						
Type	Customer drawing		Unit			
DRW:	C.W/L	APRD:	mm			
CHK:	REL:					
<i>top-link</i>						
				Name		
				Pogo Pin Connector		
				Scale	Size	Part NO.
1:1	A4		100047-2	Page	Rev.	
				1/1	D	

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