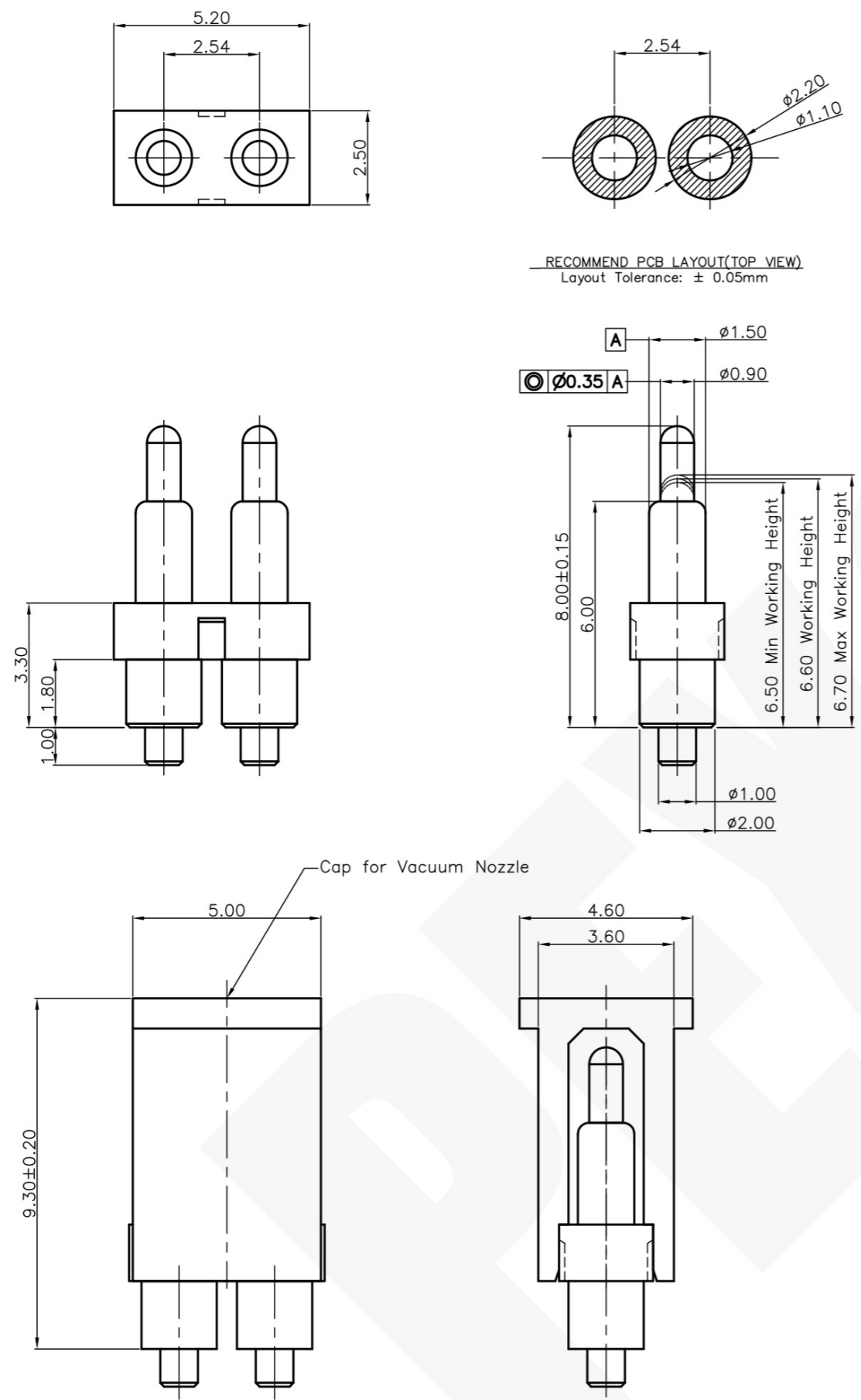


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RECOMMEND PCB LAYOUT(TOP VIEW)
Layout Tolerance: ± 0.05mm

- 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
 - <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
 - Environmental performance
 - <4.1>RoHS compliant
 - <4.2>Salt Spray: 48h Min
 - <4.3>Operating Temperature range: -40°C~+85°C
 - <4.4>Withstanding Higt Temperature: 260°C/10Sec
 - Packaging: Carrier tape

Working Height	6.6mm	115±20gf
Durability	10000 Cycles Min.	

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

Top-Link Electronics Ltd.
TOLERANCES UNLESS OTHER SPECIFIED
0. = ± -
0.0 = ± 0.15
0.00 = ± 0.10
0.000 = ± -
Angle: ±1°
SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.

Type	Customer drawing	Unit	mm
DWN:	Wanki	APVD:	Lansing
CHK:	Kent	REL:	
NAME	Pogo PIN Connector		
Scale	1:1	Size	A4
Part NO.	10101021994		Page 1/1
Rev:	XA		

XA	New Release	2017.04.19
Item	Revision record	Date



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