

DWN No.: C-100405



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Item	Part name	Q'ty/Ea'	Material	Finish
1	HSG	1	High temp.Plastic UL94 V-0 Color Black	_____
2	Body	4	Leaded Brass	Gold 0.1um plating over Nickel 1.4um plating
3	Plunger	4	Leaded Brass	Gold 0.4um plating over Nickel 1.4um plating
4	Spring	4	Stainless steel wire	_____
5	CAP	1	High temp.Plastic UL94 V-0 Color Black	_____

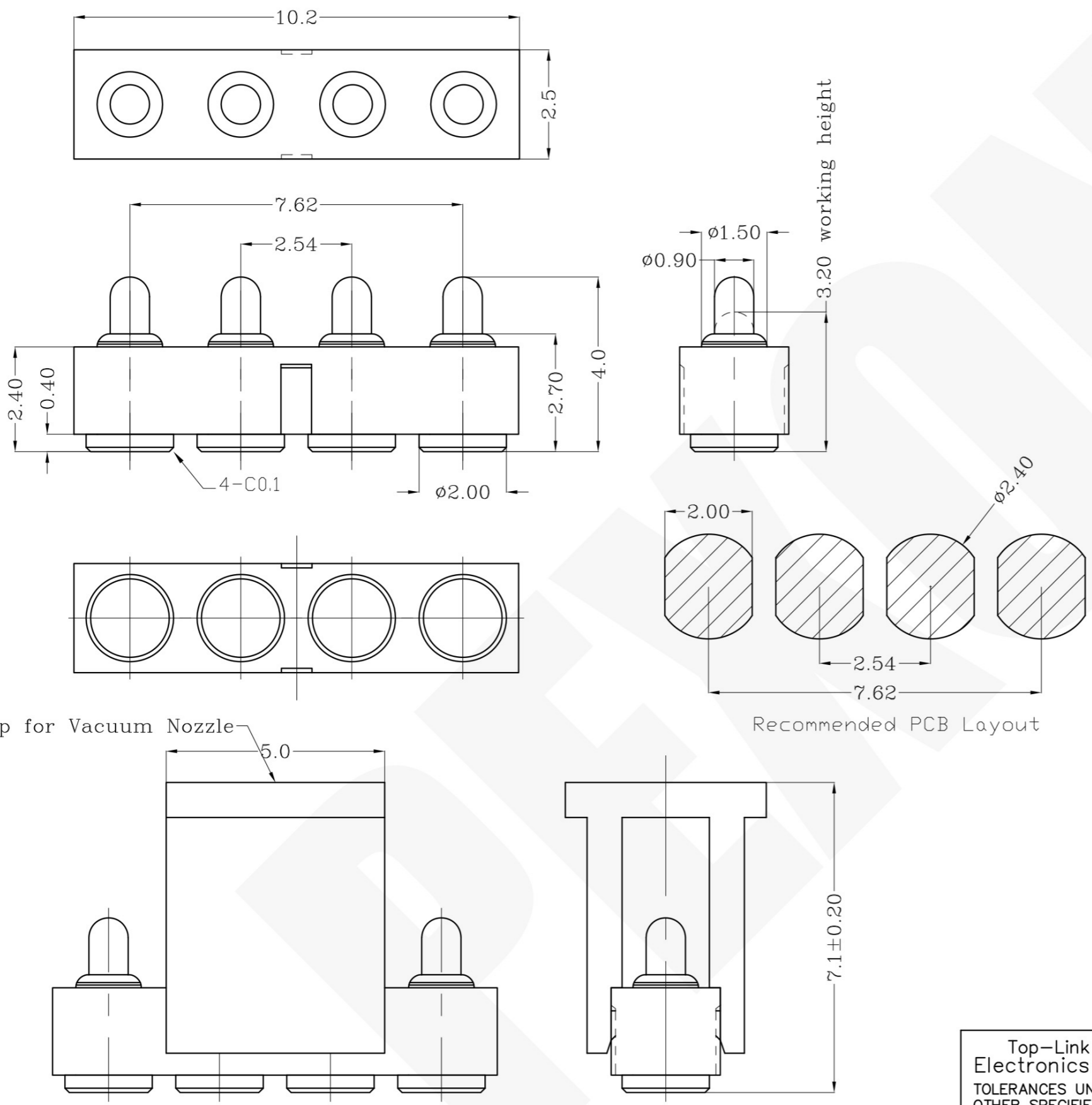


Table 1 Mechanical performance		
Max.working height	3.20mm	75gf min<2.1>
Durability	10000cycle	

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> Full stroke is 1.0mm.
 3 Electrical performance
 Contact Resistance: 30mΩ.
 Insulation Resistance: 500MΩ.
 Current rating: 2A
 Withstanding Voltage: 500V
 4 Packaging Spec.Comformance to EIA 481
 5 Working temperature: -20°C~+85°C
 6 RoHS compliant.

DIST

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Rev.	Revision record.	Date.
A2	Update	2015/01/15
A	NEW	2008/10/13

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	Unit	Weight
Customer drawing	mm	
DWN: JERRY	APVD:	PEXON
CHK:	REL:	
Name: POGO PIN CONNECTOR		
Scale: 1:1	Size: A4	DWG No. C-100405
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PART NUMBER



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