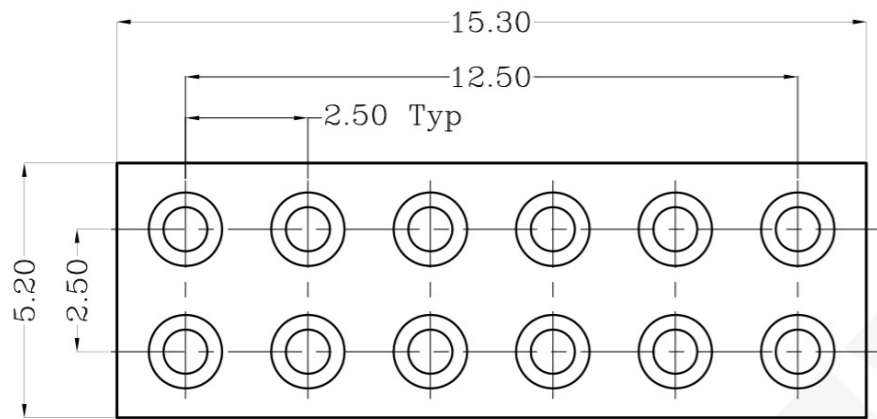
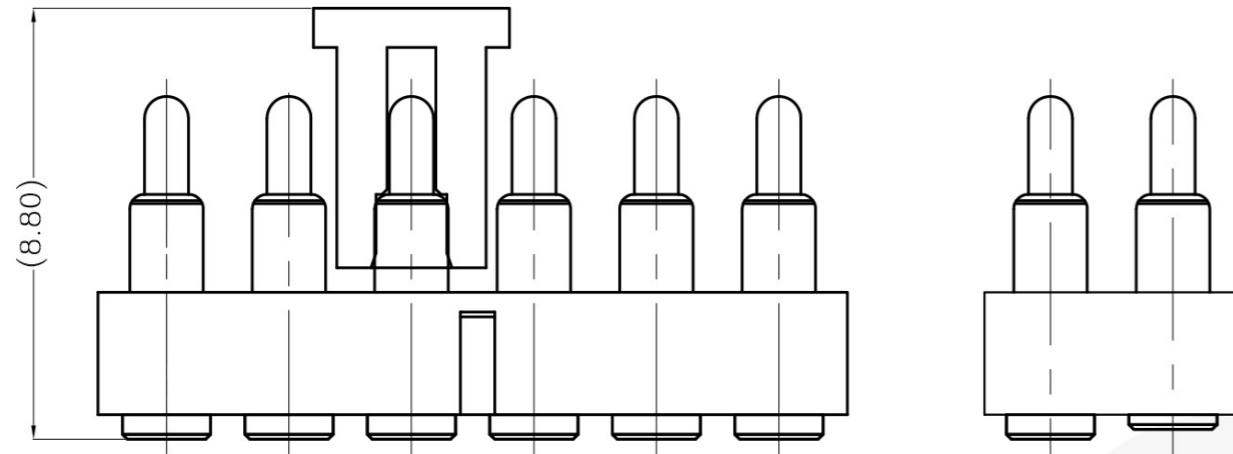


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DWN No.:

C-10101121169



Item	Part name	Q'ty/Ea'	Material	Finish
1	HSG	1	PA46	—————
2	Body	12	C3604	Au plating 0.1um min Ni plating 1.4um min
3	Plunger	12	C3604	Au plating 0.4um min Ni plating 1.4um min
4	Spring	12	SUS304	—————
5	CAP	1	PA46	—————

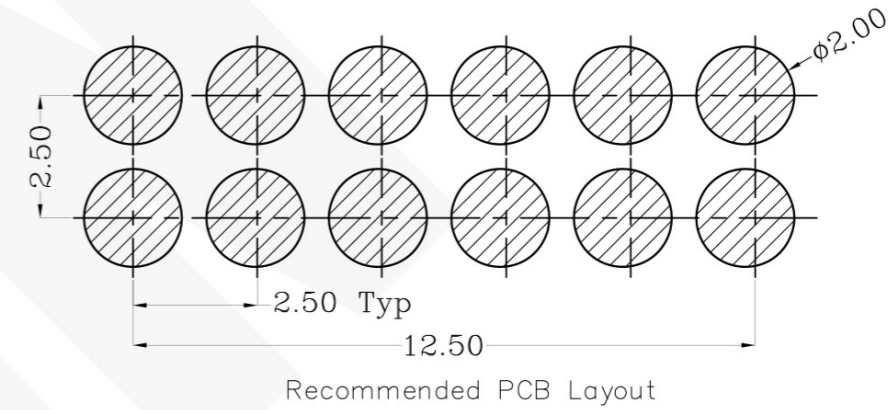
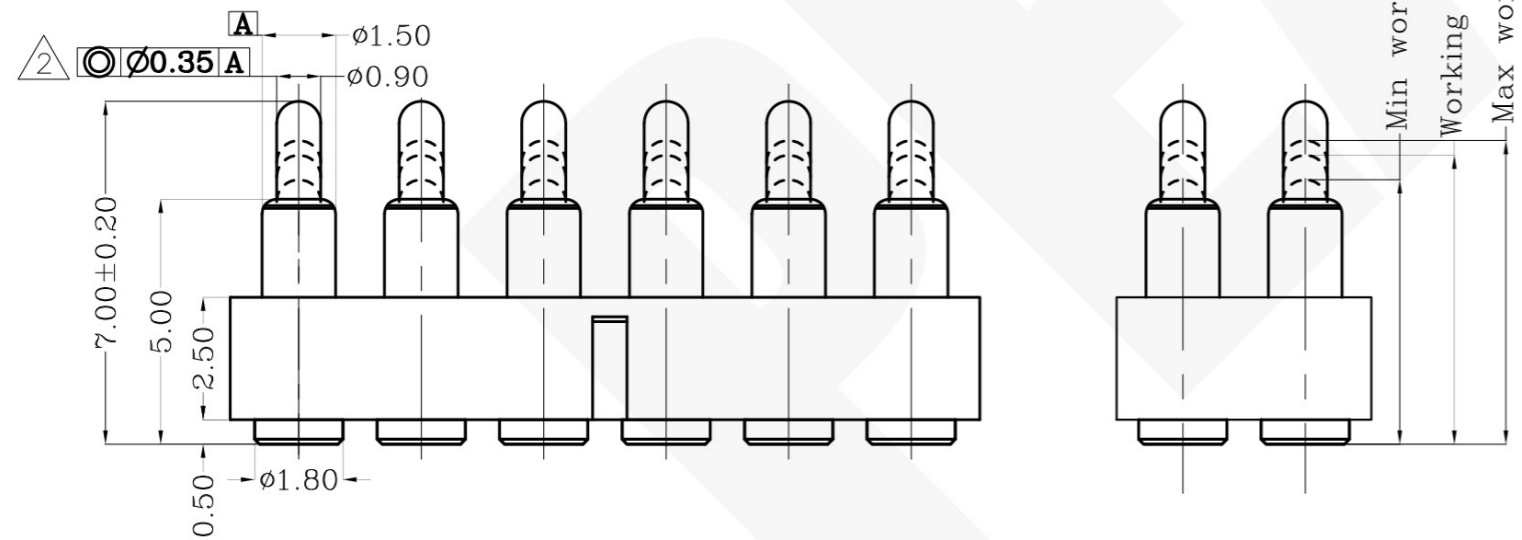


Table 1 Mechanical performance		
working height	5.90mm	$120^{+40}_{-20}g$ <2.1>
Durability	10000cycle	



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
Insulation Resistance: 1,000M Ω m minimum
Dielectric Withstand Voltage: 500VAC/minute
Dynamic Resistance: 30m Ω m Max.(between max and min working height)
Current rating: 2.5A
- Packaging specification conforms to EIA 481
- Working temperature
Withstanding High Temperature: 270°C
Operational Temperature: -40°C~+85°C
- RoHS compliant.

10101121169

PART NUMBER

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Minos	APVD:		
0. = ± -		CHK:		REL:		
0.0 = ± 0.15		Name		PEXON		
0.00 = ± 0.10		Pogo pin connector				
0.000 = ± -		Scale	1:1	Size	A4	DWG No.
Angle: ±1°		DWG No.		C-10101121169	Page	1/1
SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.		Rev.		2		

Rev.	Revision record.	Date.
2	Coaxiality change	2015/09/21
1	NEW	2014/04/21

DIST

4

3

2

1

A

B

C

D



PEXON

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