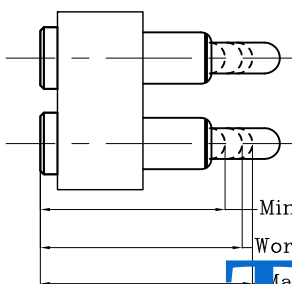
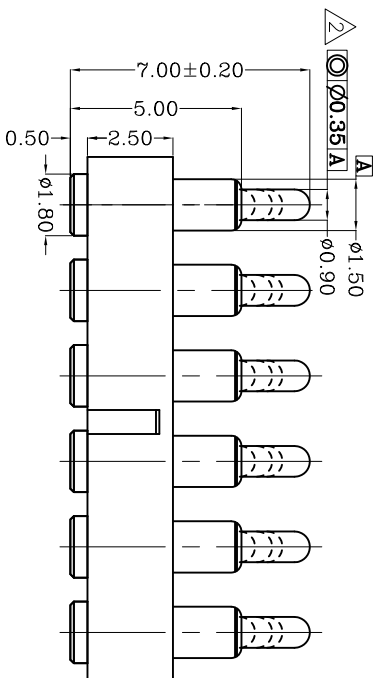
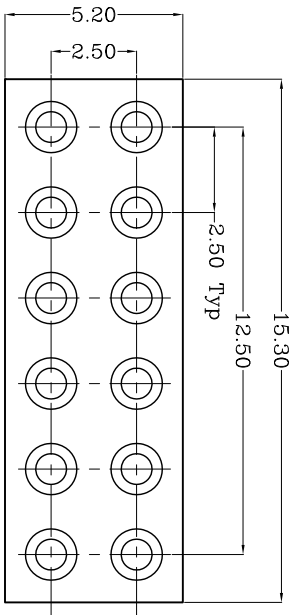
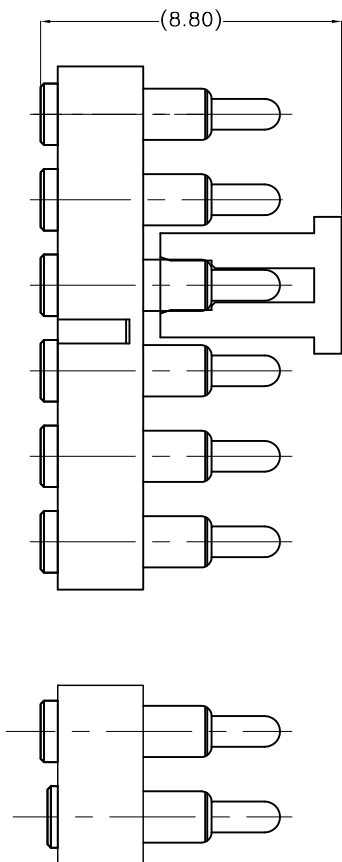


proposal



Min working height 5.40

Working height 5.90

Max working height 6.0

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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

3 Electrical performance

Insulation Resistance: 1 000Mohm minimum

Dielectric Withstand Voltage: 500VAC/minute

Dynamic Resistance: 30mOhm Max.(between max and min working height)

Current rating: 2.5A

4 Packaging specification conforms to EIA 481

5 Working temperature

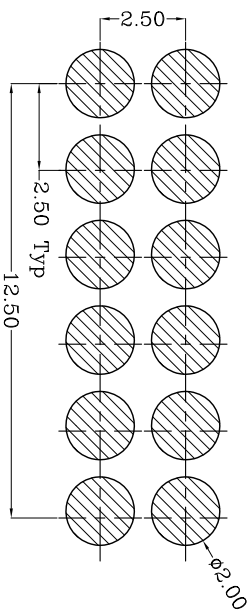
Withstanding High Temperature: 270°C

Operational Term

compilare:

10101121169	PART NUMBER
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Item	Part name	Qty/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	_____



Recommended PCB Layout

Table 1 Mechanical performance	
working height	5.90mm
Durability	120~280f 10000cycle

Top-Link Electronics Ltd. TOLERANCES UNLESS OTHER SPECIFIED 0.0 = ± 0.15 0.00 = ± 0.10 0.000 = ± 0.01 Imp: TEXTURE: SUFF: TEXTURE: REMOVE BURRS BREAK SHARP EDGES ROUND MAX DO NOT SCALE PRINT.	Type	Customer drawing	Unit	mm		Weight
	DWN:	APVD:		Top-Link Electronics		
	Minos					
	CHK:	REL:		Top-Link Electronics Ltd.		
	Name					
	Pogo pin connector					
	Scale	Size	DWG No.		Page	Rev.
	1:1	A4	C-10101121169		1/1	2