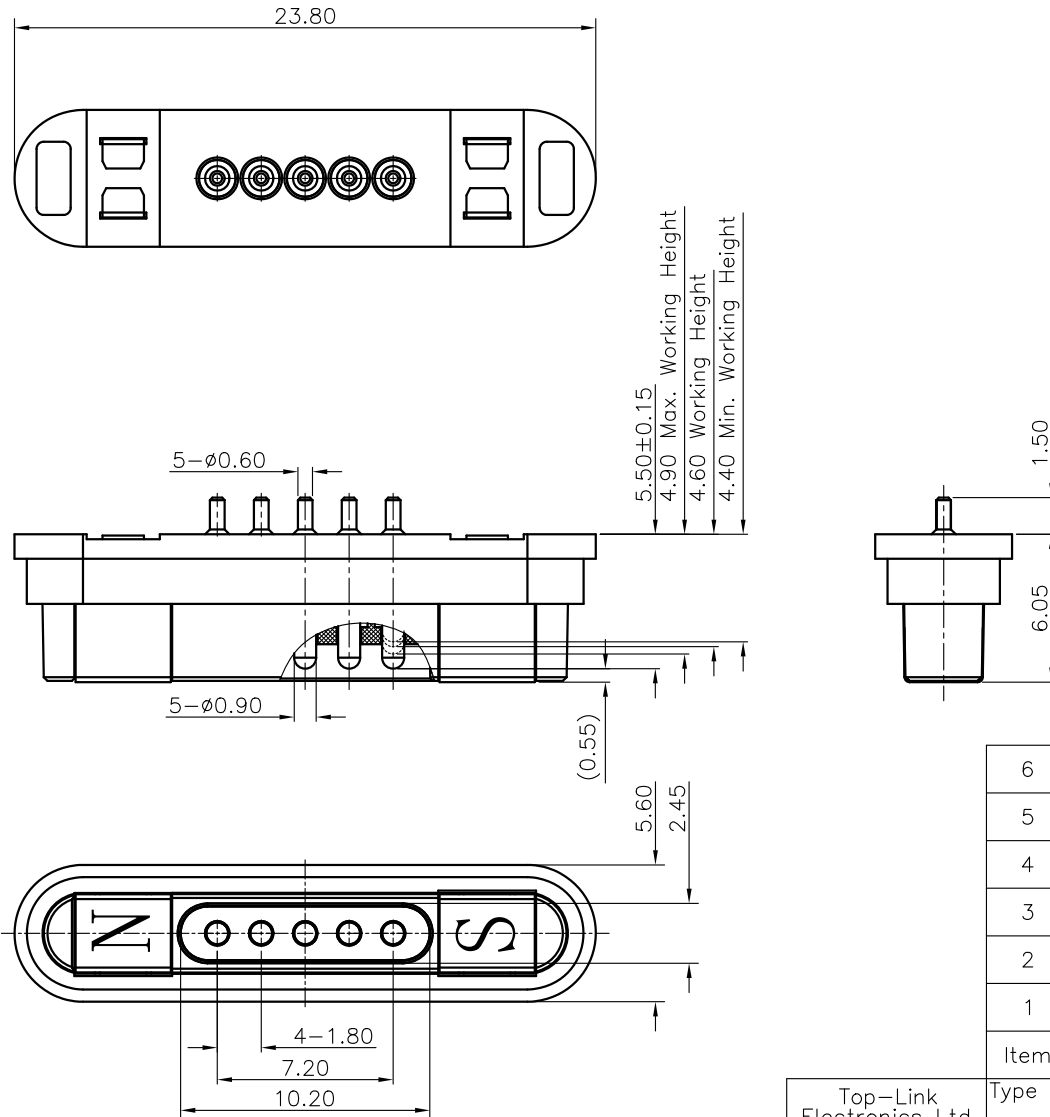


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Notes:

- 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>Contact Resistance:30mOhm Max (At working height)
  - <3.4>Insulation Resistance:100MOhm minimum
- 4 Environmental performance
  - <4.1> RoHS compliant
  - <4.2>Operating Temperature range:-40°C~+85°C
- 5 Packaging:Bag

Working Height	4.6mm	60gf Max.
Durability	10000 Cycles Min.	

Item	Part Name	Q'TY	Material	Finish
6	Shell	2pcs	Stainless iron	-----
5	Magnet	2pcs	N52	-----
4	Body	5pcs	Leaded Brass	Au 0.1um min plated over 1.4um min Ni
3	Plunger	5pcs	Leaded Brass	Au 0.4um min plated over 1.4um min Ni
2	Spring	5pcs	Stainless steel wire	-----
1	Housing	1pcs	High temp.Plastic; UL94 V-0 Color Black	-----

Item	Revision record	Date
XB	Update	2019.03.01
XA	New Release	2014.04.09

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	
DRW:	Deyu Kong		APRD:		
CHK:			REL:		
Name	Pogo Pin Connector				
Scale	1:1	Size	A4	Part NO.	10110051173
Page	1/1	Rev:	XB		

*top-link*