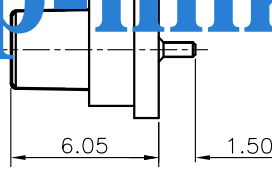


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- Notes:
- Dimensions shall be interpreted per ASME Y14.5M
 - Mechanical performance(See the table 1)
 - <2.1>The force is the average of forces obtained when plunger goes downwards and upwards
 - <2.2>Warning:Working height are not permitted to be less than Min working height
 - Electrical performance
 - <3.1>Current rating: 2.0A
 - <3.2>Voltage rating: 36VAC/DC
 - <3.3>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

Table 1:Mechanical performance	
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	-----

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

Type	Unit
Customer drawing	mm
DRW: Deyu Kong	APRD:
CHK:	REL:

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Name	Pogo Pin Connector		
Scale	Size	Part NO.	Page
1:1	A4	10110051173	1/1
Item	Revision record	Date	Rev:
XB	Update	2019.03.01	XB
XA	New Release	2014.04.09	