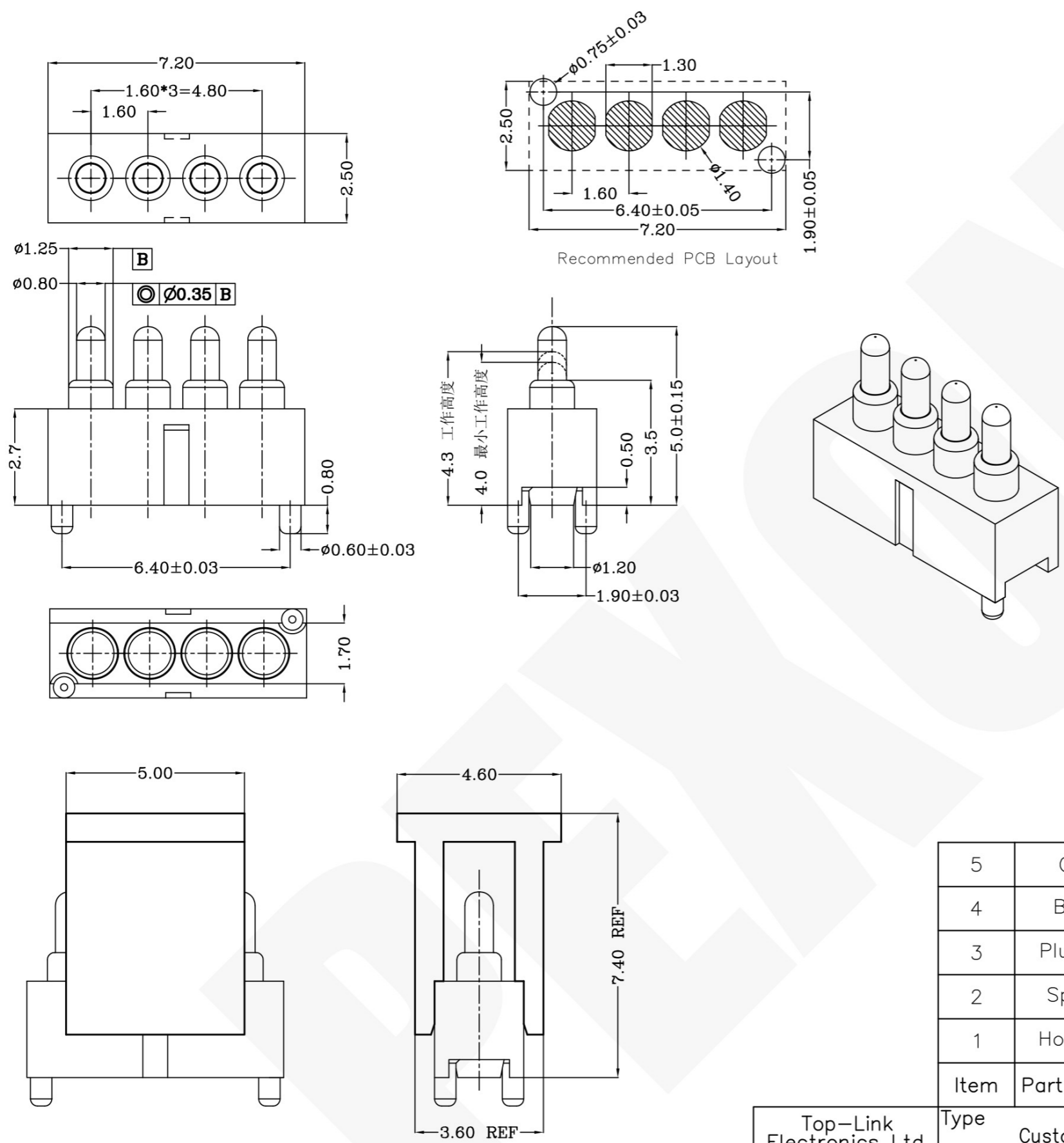
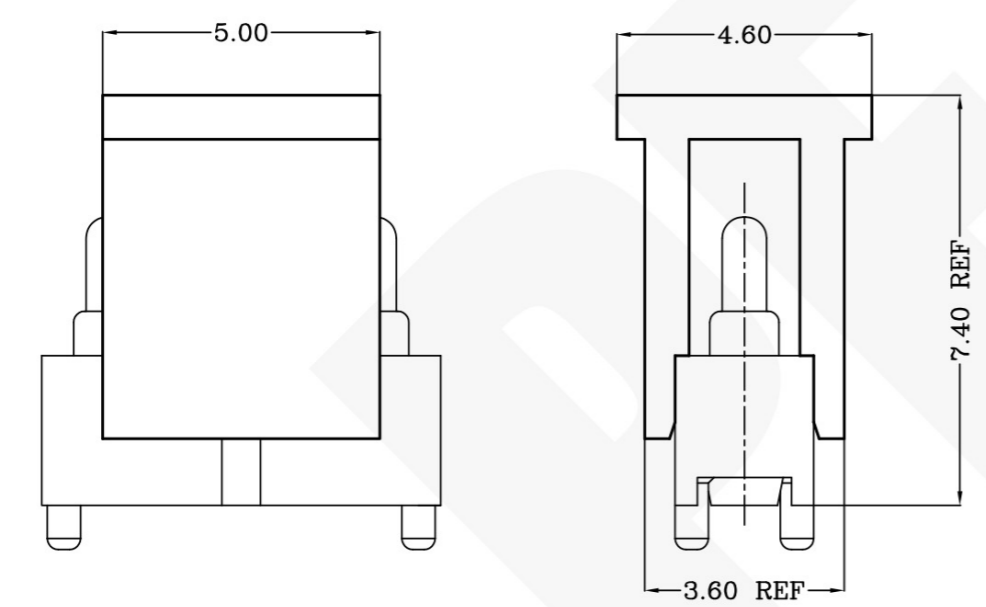


THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN PEXON PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM PEXON LTD.



- 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>Dynamic Resistance:30mOhm Max (between max and min working height)
 - <3.4>Insulation Resistance:100MOhm minimum
 - Environmental performance
 - <4.1> RoHS compliant
 - <4.2>Operating Temperature range:-40°C~+85°C
 - <4.3>Withstanding High Temperature:260°C/10Sec
 - Packaging:Carrier tape

Working Height	4.30mm	30±10gf
Durability	10000 Cycles Min.	



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

Item	Revision record	Date
B	Updated	2017/12/18
A	New Release	2010/08/31

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:	Caiwanlu	APRD:	
CHK:		REL:	
Name	Pogo Pin Connector		
Scale	1:1	Size	A4
Part NO.	100629-4	Page	1/1
Rev:	B		





PEXON

E-mail: sale@pinconnector.com

WhatsApp: +86-13361867201

www.pinconnector.com