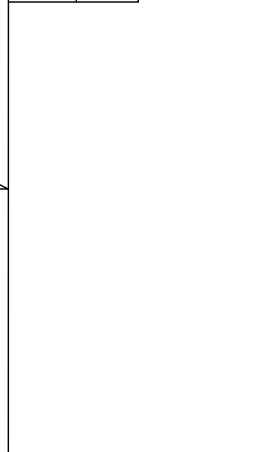


DWN No.:
C-1001033

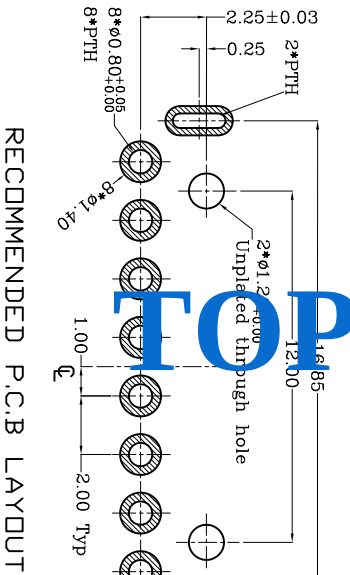
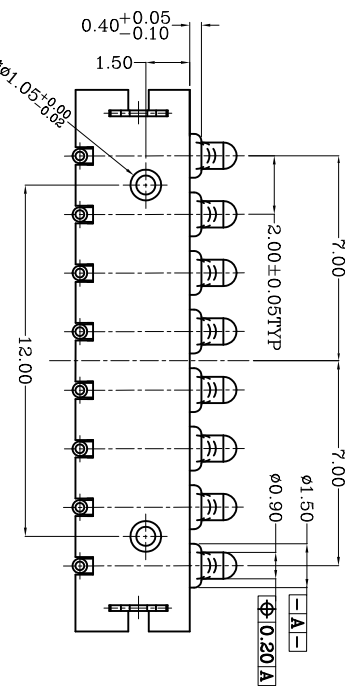
DIST



18	Update	2014/07/17
17.2	Update	2014/06/27
17.1	Update	2014/03/10
17	Update	2014/03/04
Rev.	Revision record.	Date.

Top-Link
Electronics Ltd.
TOLERANCES UNLESS
OTHER SPECIFIED
0.0 = ±0.15
0.00 = ±0.10
0.000 = ±0.05
Angle: ±1°
SURF. TEXTURE:
REMOVE BURRS.
BREAK SHARP EDGES
R0.05 MAX/DO NOT
SCALE PRINT.

Type	Customer drawing	Unit	mm	Weight
DWN:	APVD:			
CHK:	REL:			
Name	POGO PIN CONNECTOR			
Scale	Size	DWG No.	C-1001033	Page
1:1	A4			1/1
				Rev.
				18



18	Update	2014/07/17
17.2	Update	2014/06/27
17.1	Update	2014/03/10
17	Update	2014/03/04
Rev.	Revision record.	Date.

PTH-gold plating thickness:0.1-0.25micro

Notes:
1 Dimensions shall be interpreted per ASME Y14.5M.
2 Mechanical performance(See the table 1)
<2.1>The force is the overage of forces obtained when plunger goes downwards and upwards.
<2.2>Warning: Working stroke are not permitted to be more than Max working stroke.
3 Electrical performance
Resistance: 20mOhm Max.
Voltage rating: 250V Min.
Current rating: Pin-1 2.0A
Pin-2 5.0A
4 Packaging Specification conforms to EIA 481
5 Røhs compliant.

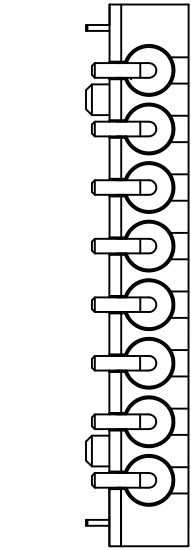
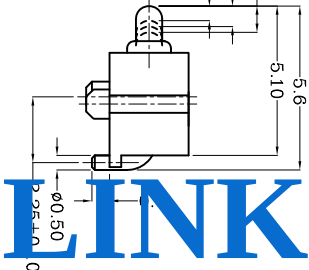
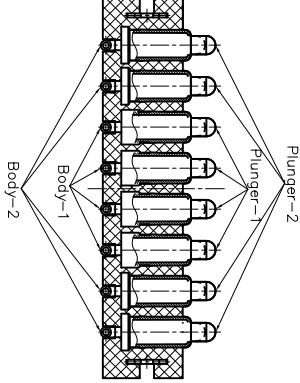
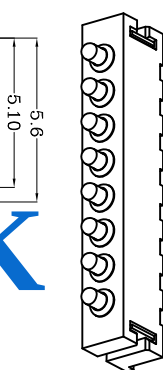
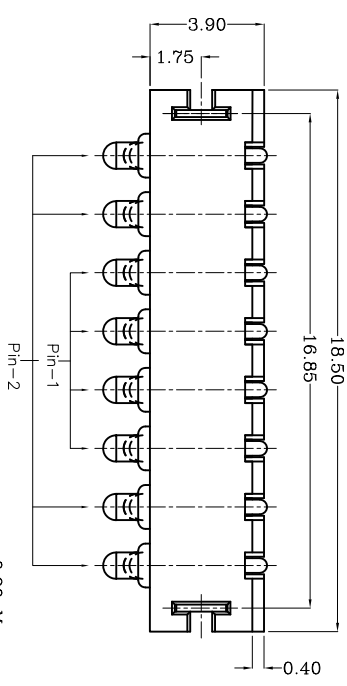


Table 1 Mechanical performance			
Pin-1	working stroke	0.7mm	90±20gf <2.1>
Pin-2	working stroke	0.7mm	90±20gf <2.1>
Durability		10000cycle	



Item	Part name	Qty/Ea	Material	Finish
1	HSG	1	High Temp.Plastic(PA 46) UL94 V-0 Color Black	
2	Body-1 Body-2 Plunger-1 Plunger-2	4 4 4 4	Leaded Brass Leaded Brass Leaded Brass Leaded Brass	Gold 0.1um min plating over Nickel 1.4um plating Gold 0.4um min plating over Nickel 1.4um plating Gold 0.4um min plating over Nickel 1.4um plating Gold 0.4um min plating over Nickel 1.4um plating
4	Spring	8	Stainless steel wire	
5	LATCH	2	SUS304	Tin plating over Nickel plating