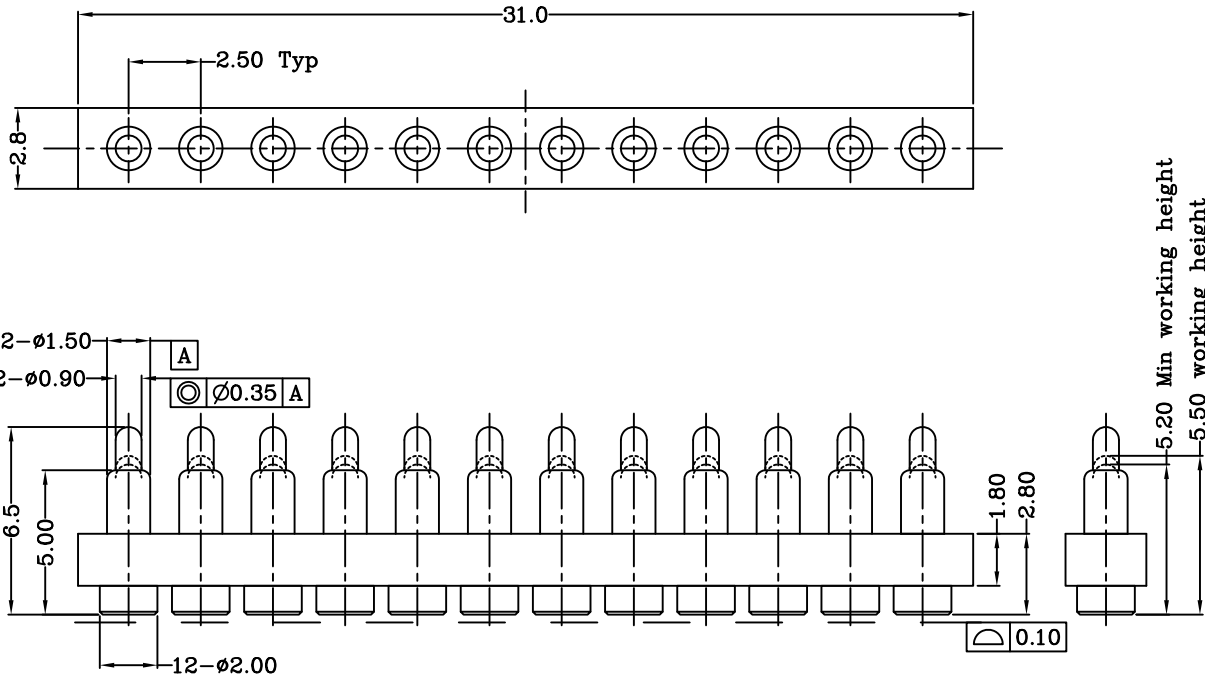


DWN No.: C-110971



proposal



| Item | Part name | Q'ty/Ea' | Material | Finish |
|------|-----------|----------|---|----------------------------------|
| 1 | HSG | 1 | High temp.Plastic UL94 V-0 Color Black | _____ |
| 2 | Body | 12 | Leaded Brass | Gold plating over Nickel plating |
| 3 | Plunger | 12 | Leaded Brass | Gold plating over Nickel plating |
| 4 | Spring | 12 | Stainless steel wire | _____ |
| 5 | | | | |

| Table 1 Mechanical performance | | |
|--------------------------------|------------|----------|
| working height | 5.50mm | 125±30gf |
| Durability | 10000cycle | |

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
 - Resistance: 30mOhm Max.
 - Current rating: 2.0A
- Recommended reflow temperature
 - <4.1>Max temp: 260°C
 - <4.2>Peak time(245°C): 10sec min
 - <4.3>220°C Time: 80sec max
 - <4.4>190°C±10°C time: 120 sec.±30sec
- RoHS compliant.

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

DIST

DIST

| | | |
|------|------------------|------------|
| 2.1 | Update | 2013/04/12 |
| 1 | NEW | 2013/04/10 |
| Rev. | Revision record. | Date. |

Top-Link
Electronics Ltd.
TOLERANCES UNLESS
OTHER SPECIFIED
0. = ±
0.0 = ±0.15
0.00 = ±0.10
0.000 = ±
Angle: ±
SURF. TEXTURE:
REMOVE BURRS.
BREAK SHARP EDGES
R0.05 MAX.DO NOT
SCALE PRINT.

| Type | Unit | Weight |
|--------------------------|----------|------------------|
| Customer drawing | mm | |
| DWN: Cai wanlu | APVD: | |
| CHK: | REL: | |
| Name: Pogo pin connector | | |
| Scale: 1:1 | Size: A4 | DWG No. C-110971 |
| Page: 1/1 | Rev. 2.1 | |

110971-12

PART NUMBER