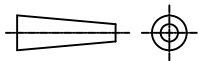
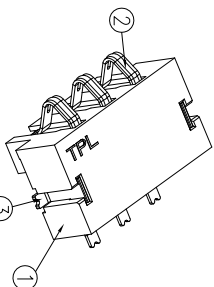
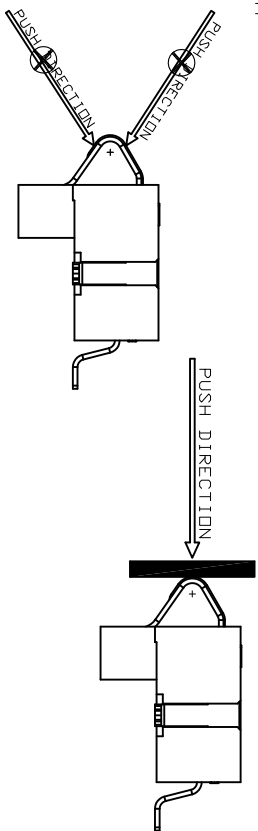
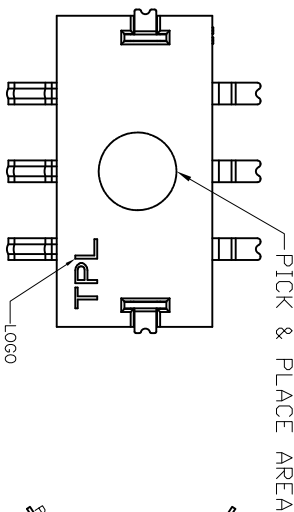


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DWG NO.

C-200037



NOTES:

1. SPECIFICATION:

1.1 ELECTRICAL CHARACTERISTICS:

VOLTAGE RATING : 200V AC/DC

CURRENT RATING:1.0A

LOW LEVEL CONTACT RESISTANCE:50 mΩ Max.

1.2 MECHANICAL CHARACTERISTICS:

CONTACT NORMAL FORCE:80gf Min PER PIN AT

WORKING STROKE

DURABILITY : MATED 10,000 CYCLES AT WORKING STROKE

WITHOUT DEGRADING

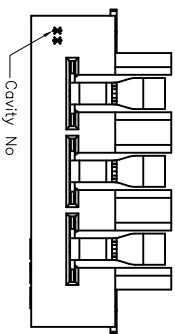
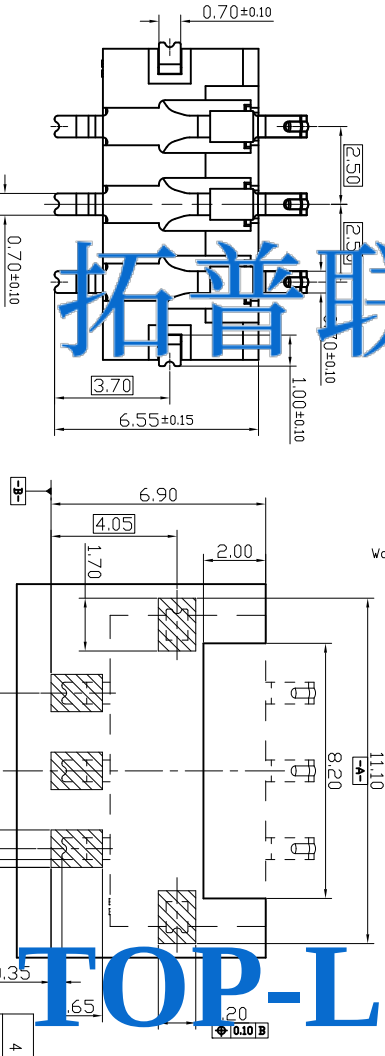
1.3 ENVIRONMENTAL CHARACTERISTICS:

OPERATING TEMPERATURE RANGE : -20°C TO +70°C.

2. TAPE & REEL PACKAGING PER EIA481 STANDARD.

3. DIMENSION SHALL BE INTERPRETED PER ASME Y14.5M-2009.

4. HARMFUL MATERIAL CONTROL FOLLOW "RoHS"



RECOMMEND PCB LAYOUT  
TOLERANCE=±0.05  
Solder pads

| ITEM | PART NAME    | QTY  | DESCRIPTION                                                                      |
|------|--------------|------|----------------------------------------------------------------------------------|
| 1    | HOUSING      | 1    | HIGH TEMPERATURE THERMAL PLASTIC                                                 |
| 2    | CONTACT      | 3    | COPPER ALLOY Au:1u"(0.025um) Min OVER ALL.<br>Au:10u"(0.25um)Min ON CONTACT AREA |
| 3    | PAD          | 2    | SUS.Ni:20u"(0.5um)Min OVER ALL.Su:50u"(1.25um)Min OVER ALL.                      |
| 4    | CARRIER TAPE | 12mm | TRANSPARENCY:W=16mm,Q/Y/REEL=1000Pcs.                                            |

| DIMENSIONS IN MM | TOLERANCES UNLESS | OTHER SPECIFIED |
|------------------|-------------------|-----------------|
| 0                | = ±               | -               |
| 0.0              | = ±0.20           |                 |
| 0.00             | = ±0.15           |                 |
| ANGLE:           | = ±3°             |                 |
| 0                | = ±2°             |                 |
| 0.0              | = ±2°             |                 |

| NAME                                                         | SCALE | A4 | DWG | C-200037 | SHEET  | REV |
|--------------------------------------------------------------|-------|----|-----|----------|--------|-----|
| REMOVE BURRS. BREAK SHARP EDGES R0.10 MAX DD NOT SCALE PRINT | 1:1   | A4 | NO. | C-200037 | 1 OF 1 | A   |

| MATL                                                                               | HT TR  | FIN  |
|------------------------------------------------------------------------------------|--------|------|
| DVN                                                                                | Kent   | APVD |
| CHK                                                                                | Harvey | REL  |
| Customer Drawing for 3P1N 2, SP1TCH 4, SH SINK BATTERY CONNECTOR (ON BOARD 2, 75H) |        |      |

| APVD    | REL         | Top-Link Electronics Ltd. |
|---------|-------------|---------------------------|
| Lansing | Electronics | Top-Link Electronics Ltd. |

| LTR    | REVISION | APVD | DATE |
|--------|----------|------|------|
| RECORD |          |      |      |

| LDC | DIST |
|-----|------|
| -   | -    |