

# REVISIONS

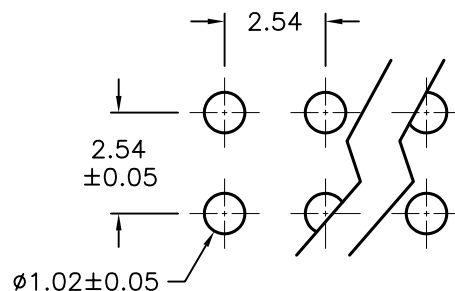
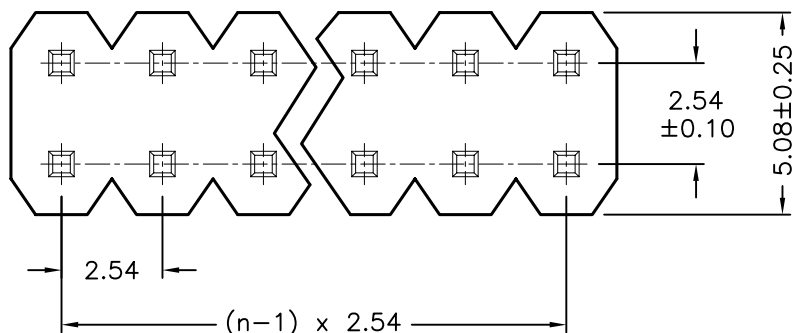
DOC. NO. SPC-F005 \* Effective: 7/8/02 \* DCP No: 1398

| DCP # | REV | DESCRIPTION | DRAWN | DATE     | CHECKD | DATE     | APPRVD | DATE     |
|-------|-----|-------------|-------|----------|--------|----------|--------|----------|
| 1878  | A   | RELEASED    | EO    | 06/05/06 | TL     | 06/19/06 | HO     | 06/19/06 |
|       |     |             |       |          |        |          |        |          |

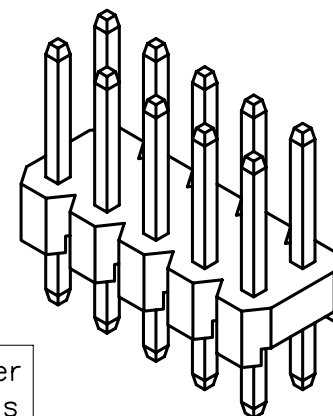
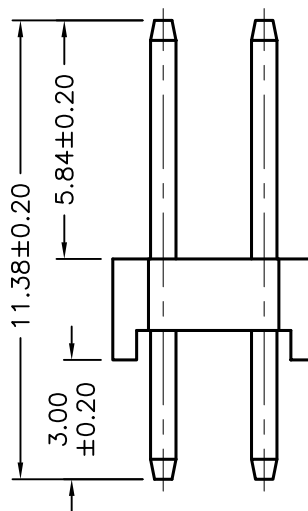
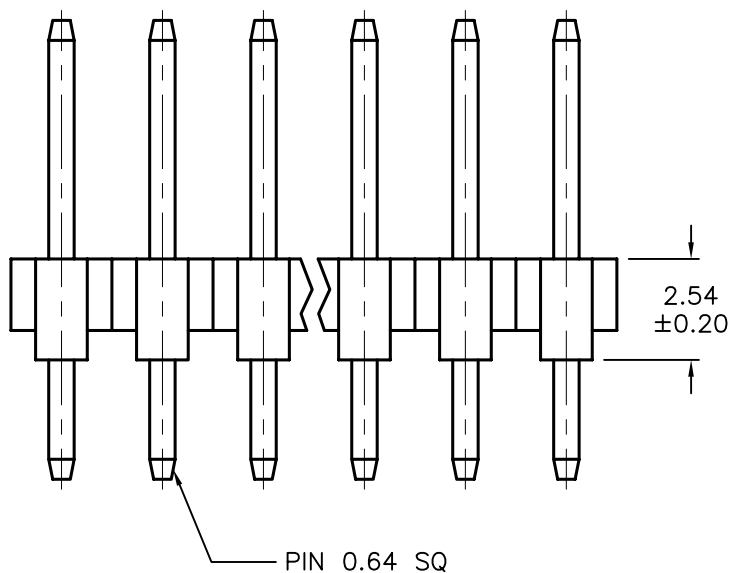


## SPECIFICATIONS:

- Current Rating: 3A AC, DC
- Voltage Rating: 250V AC, DC
- Temperature Range: -25°C ~ +85°C
- Contact Resistance: 20 milliohms Max
- Insulation Resistance: 1000 Megohms Min
- Withstanding Voltage: 1500V AC/minute
- Pin Material: (See parts table)
- Material: PBT30%GF, UL94V-0
- Color: Black



## P.C.B LAYOUT



| SPC Type Numbers  |                          | Number of Pins (n) |
|-------------------|--------------------------|--------------------|
| Brass, Tin Plated | Brass, Flash Gold Plated |                    |
| SPC20498          | N/A                      | 2                  |
| SPC20499          | N/A                      | 4                  |
| SPC20500          | SPC20493                 | 6                  |
| SPC20501          | SPC20494                 | 8                  |
| SPC20502          | SPC20495                 | 10                 |
| SPC20503          | SPC20496                 | 20                 |
| SPC20504          | SPC20497                 | 40                 |

DISCLAIMER:  
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

## TOLERANCES:

.X ±0.25  
.XX ±0.15  
.XXX ±0.05

|              |          |
|--------------|----------|
| DRAWN BY:    | DATE:    |
| EKLAS ODISH  | 06/05/06 |
| CHECKED BY:  | DATE:    |
| THOMAS LEE   | 06/19/06 |
| APPROVED BY: | DATE:    |
| HISHAM ODISH | 06/19/06 |

|                                                                             |                     |                               |          |
|-----------------------------------------------------------------------------|---------------------|-------------------------------|----------|
| DRAWING TITLE:<br>PCB Pin Headers, 0.100 Inch Spacing, Straight, Double Row |                     |                               |          |
| SIZE<br>A                                                                   | DWG. NO.<br>TA-770  | ELECTRONIC FILE<br>TA-770.DWG | REV<br>A |
| SCALE: NTS                                                                  | U.O.M.: millimeters | SHEET: 1 OF 1                 |          |