

**SPECIFICATION**

**1. Material & Finish**

Insulator: PA9T(UL94V-0), Black  
 Contact: C5191, Tin Plated Over Nickel

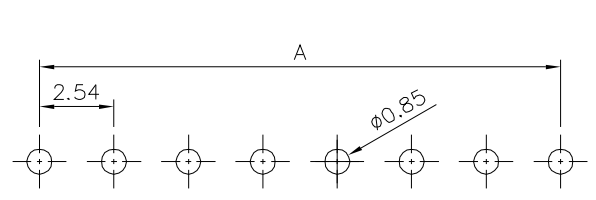
**2. Electrical Characteristics**

Voltage Rating: 50V AC  
 Current Rating: 0.5A Max.  
 Dielectric Withstanding Voltage: 500V AC For 1 Minute  
 Insulation Resistance: 500 Megaohms Min. At 500V DC  
 Contact Resistance: 30 Milliohms Max. (Initial)  
 50 Milliohms Max. (Final)

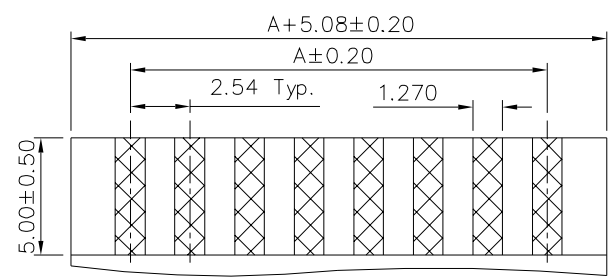
**3. Environmental Characteristics**

Temperature Range: -20°C ~ +85°C

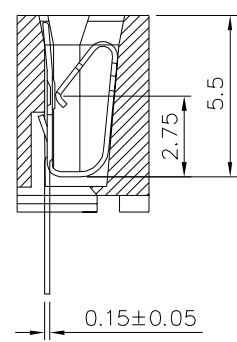
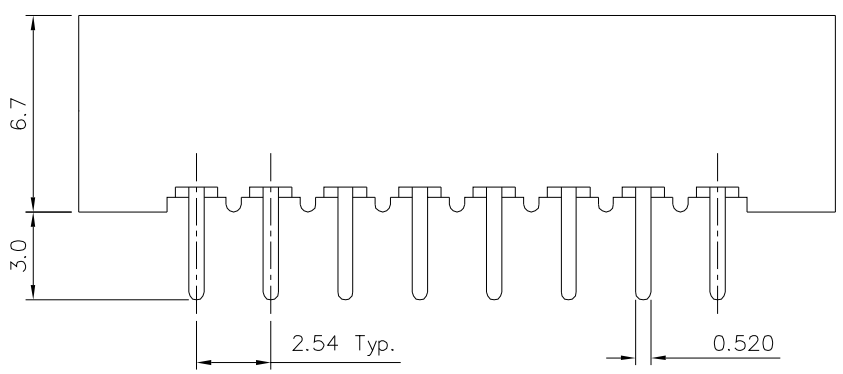
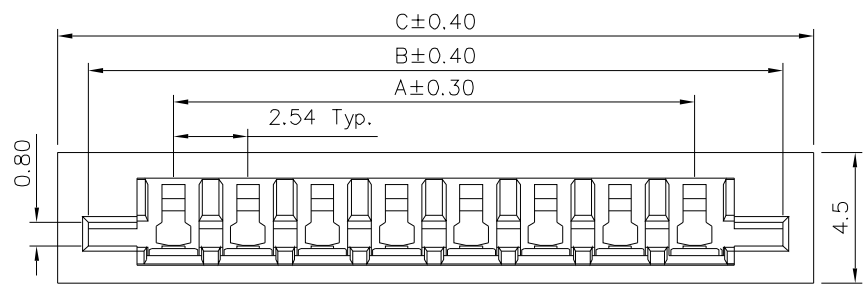
**4. RoHS Compliant**



Recommended P.C.B. Layout  
 (PCB Board Tolerance ±0.05)



FPC/FFC Thickness = 0.30 ± 0.05



| Pin | A     | B     | C     | Pin | A     | B     | C     |
|-----|-------|-------|-------|-----|-------|-------|-------|
| 2   | 2.54  | 8.43  | 10.54 | 15  | 35.56 | 41.45 | 43.56 |
| 3   | 5.08  | 10.97 | 13.08 | 16  | 38.10 | 43.99 | 46.10 |
| 4   | 7.62  | 13.51 | 15.62 | 17  | 40.64 | 46.53 | 48.64 |
| 5   | 10.16 | 16.05 | 18.16 | 18  | 43.18 | 49.07 | 51.18 |
| 6   | 12.70 | 18.59 | 20.70 | 19  | 45.72 | 51.61 | 53.72 |
| 7   | 15.24 | 21.13 | 23.24 | 20  | 48.26 | 54.15 | 56.26 |
| 8   | 17.78 | 23.67 | 25.78 | 21  | 50.80 | 56.69 | 58.80 |
| 9   | 20.32 | 26.21 | 28.32 | 22  | 53.34 | 59.23 | 61.34 |
| 10  | 22.86 | 28.75 | 30.86 | 23  | 55.88 | 61.77 | 63.88 |
| 11  | 25.40 | 31.29 | 33.40 | 24  | 58.42 | 64.31 | 66.42 |
| 12  | 27.94 | 33.83 | 35.94 | 25  | 60.96 | 66.85 | 68.96 |
| 13  | 30.48 | 36.37 | 38.48 | 26  | 63.50 | 69.39 | 71.50 |
| 14  | 33.02 | 38.91 | 41.02 |     |       |       |       |

**4U CON** 元化興業股份有限公司  
 4U CON TECHNOLOGY INC.

|             |      |             |     |  |
|-------------|------|-------------|-----|--|
| DRAWING No. |      | APPROVED BY |     | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE<br>X. ±0.40<br>.X ±0.30<br>.XX ±0.20<br>.XXX ±0.10 |
| 06484       |      | MEI         |     |  |
|             |      | CHECKED BY  | HZF |  |
| SCALE       | NONE | DRAWING BY  | CYP |  |
| REV.        | BO   | UNIT        | mm  |  |

|     |      |    |             |     |            |
|-----|------|----|-------------|-----|------------|
| NO. | REV. | BO | NEW RELEASE | HZF | 08/26/2019 |
|     |      |    | REVISIONS   | CHK | DATE       |