DUAL ROW TOP ENTRY SMT HEADER



1337 SERIES. 1.27 x 1.27 mm. (0.050 x 0.050") pitch.

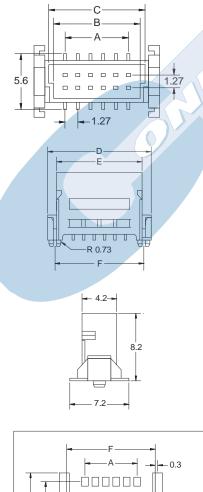
General Features

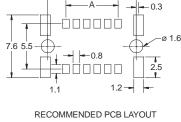
- Available in 6, 8, 10, 12, 14, 16, 20, 22, 26, 30, 34, 36, 40, 44, 50, 60, 68 and 80 circuits
- Mates with IDC connectors 1335 series
- Gold plated 0.40 x 0.30 mm pin
- Fully shrouded with polarized slot
- High profile 8.20 mm

Materials

- Insulator: LCP, glass reinforced, rated UL 94V-0
- Terminal: Phosphor bronze
- Operating temperature. -25°C to +85°C
- RoHS compliant

Dimension Information





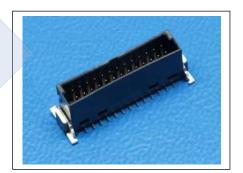
Electrical Features

- Voltage rating: < 250V
- Current rating: < 1 A
- Contact resistance: < 30 mΩ
- Dielectric withstanding Voltage: 250 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

1CON

• Durability: 50 Cycles



Ordering Information:				
<u> 1337</u> -	<u>T</u> -	<u>XX</u> -	<u>0</u>	<u>E</u>
1	2	3	4	5
1. Connector Series 2. (T) Contact Plating				
• $T = 2$. Tin plated				
 T = 3. Gold flash over nickel Recommended Finish 				
 T = 5. 15µ" gold over nickel T = 6. 30µ" gold over nickel 				
3. (XX) Number of circuits				
• Available in 6 through 80 circuits				
5. (E) = Packing Options				
 E = 1. Tube + Pad E = 2. Reel + Pad 				

Dimensions: (In mm.)

$$A = 1.27 \left(\frac{XX}{2} - 1 \right) \qquad B = 1.27 \left(\frac{XX}{2} \right) + 1.08$$
$$C = 1.27 \left(\frac{XX}{2} \right) + 2.06 \qquad D = 1.27 \left(\frac{XX}{2} \right) + 4.98$$
$$E = 1.27 \left(\frac{XX}{2} \right) + 2.78 \qquad F = 1.27 \left(\frac{XX}{2} \right) + 3.19$$

(XX) = Number of circuits