



5.00mm Pitch Board-in Connector

6650 Series

FEATURES & BENEFITS:

- Available in 4~18 circuits.
- Double Row Terminal Socket.
- PCB Thickness: 1.60mm. Hole: $\varnothing 1.80 \pm 0.10$ mm.
- Wire size AWG: 16~22.

SPECIFICATION:

✦ Electrical:

- Voltage: 250V DC .
- Current Rating: 18A .
- Contact Resistance: 5 mohm Max.
- Insulation Resistance: 1000Mohm Min.

✦ Mechanical:

- Contact Retention Force: 2.50 kgf Min.
- Mating Force: NA.
- Unmating Force: NA.
- Durability: NA.

✦ Physical:

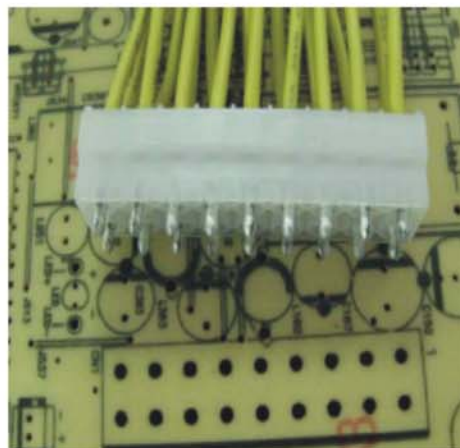
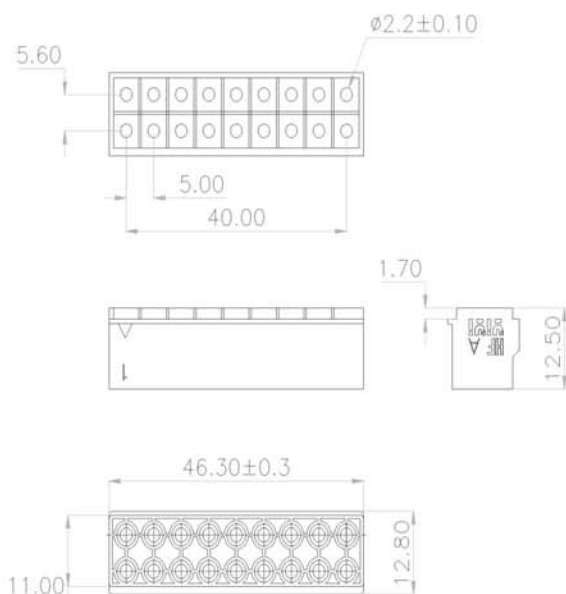
- Housing: Nylon 66 .
- Contact: Phosphor Bronze.
- Plating: Sn.
- Operating Temperature: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$

REFERENCE INFORMATION:

- Mate with YIYI :T6650 Series terminal.
- Mate with PCB Board :5.00*5.60 Pitch $\varnothing 1.80$ mm.
- Package: Terminal-Reel,Housing-Bag.
- Designed in :mm

ORDERING INFORMATION AND DIMENSIONS:

Housing:

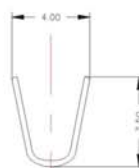
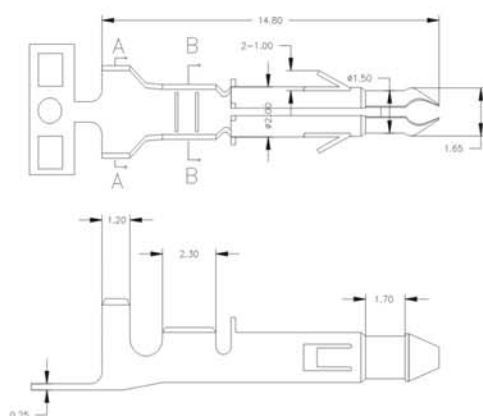


H6650-218

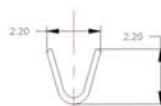
6650 Series

ORDERING INFORMATION AND DIMENSIONS:

Terminal:



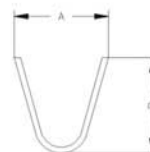
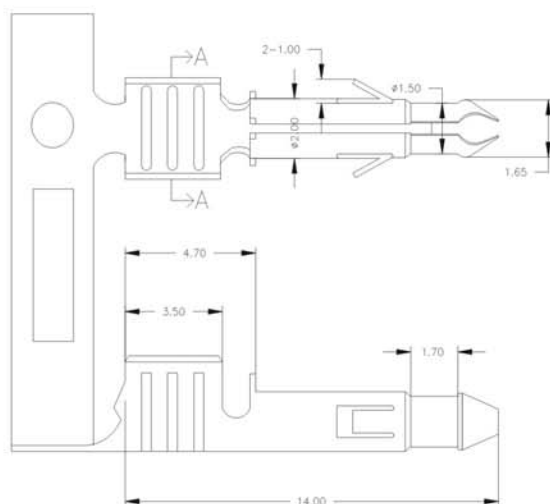
A-A Section



B-B Section



T6650-72M



A-A Section

Part No.	Thickness	Material	Wire range	Finish	A	B
T6650-74M	0.25	Phos. Bronze	AWG #18*3C	Post.Tin-plated	4.60	3.20
T6650-78M			AWG #18*4C		5.40	4.00

