



Part Number : 842-864-0499-001

**4P Power Connector
Right Angle, Surface Mount**

- 4P Power Plug
- 260° C reflow applications
- Lead-free applications

1. Material:

- A. Contacts: Copper Alloy
- B. Insulator: Glass-filled High-temp Thermoplastic, UL94V-0, black.

2. Finish:

2.54-5.08 μ m pure Tin over 1.27-2.54 μ m Nickel

3. Electrical specifications:

Current rating: 5A
Dielectric strength: 500 Vac for 1 minute Min.
Insulation resistance: 5000M Ohms Min.
Contact resistance: 20m Ohms Max.
Operation temperature: -55° to +105°C

4. Mechanical specifications:

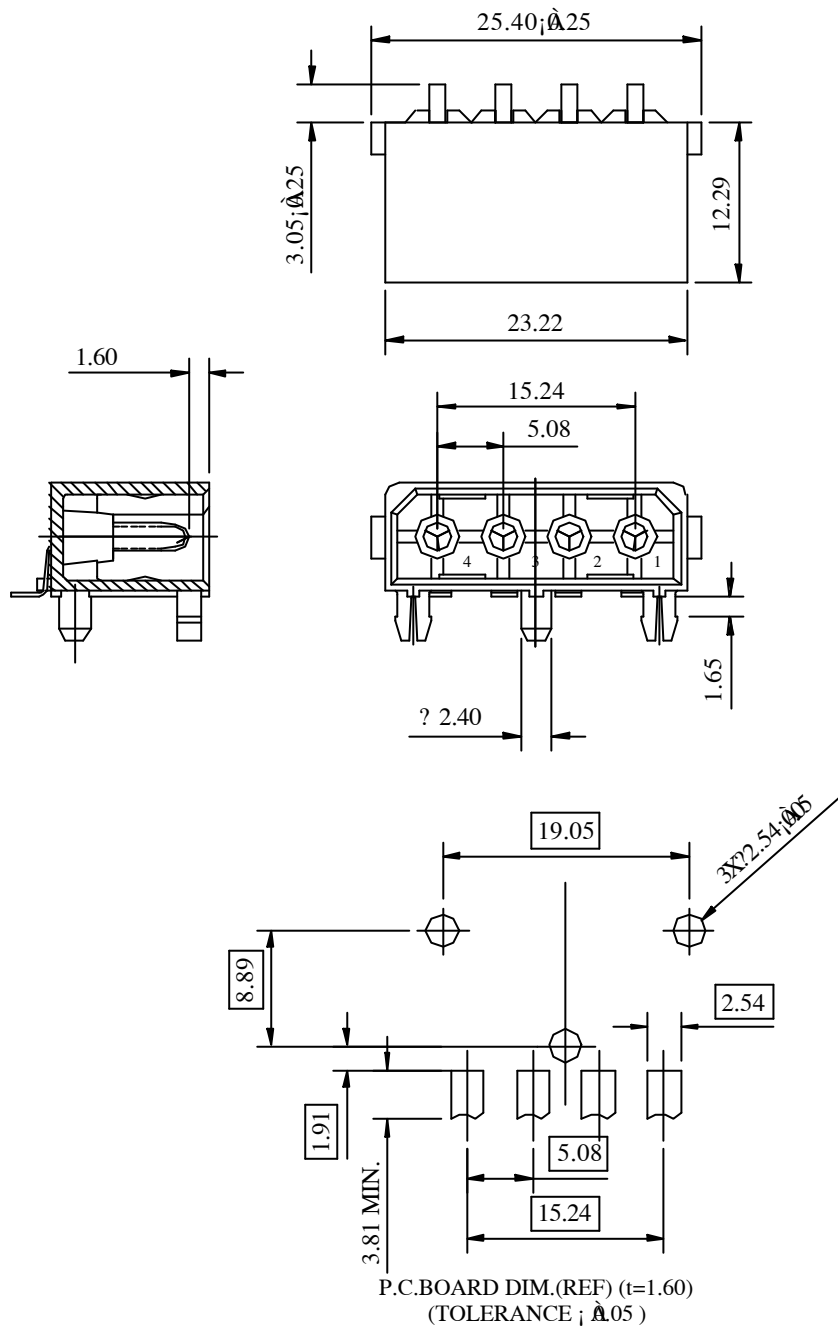
Contact retention force: 1.0kgf
Durability: 50 cycles Min.

5. Packaging:

Parts to be packed in Tray, All packing materials to be approved by Amphenol engineering

4P Power Plug

Amphenol



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