

DVI TOP ENTRY PCB SOCKET CONNECTOR



5636 SERIES. DVI PCB socket connector.

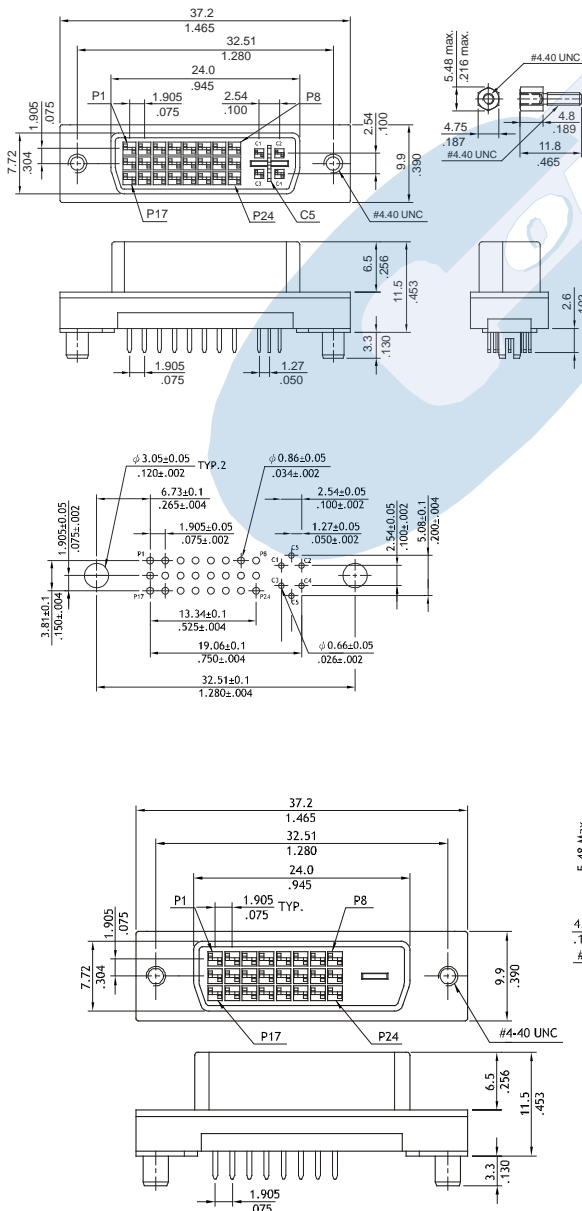
General Features

- Available in 24 circuits (DVI - D digital) and 29 circuits (DVI - digital and analog)
- Contact area: selective gold plating over nickel
- Solder area: tin plating over nickel
- With board lock and different hardware options

Materials

- Insulator: Glass filled Thermoplastic PBT, UL 94 V-0
- Contact: Brass
- Shell: Zinc nickel plated
- Boardlock: Brass, tin plated
- Operating temperature: -25°C to +85°C
- RoHS compliant

Dimension Information



Electrical Features

- Voltage rating: < 40 V
- Current rating: 3 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding Voltage: 500 V AC/minute
- Insulation resistance: > 1000 MΩ

Mechanical Features

- Receptacle contact retention to housing: < 0.45 Kg
- Plug contact retention to housing: > 4.50 Kg
- Mating force: < 4.00 Kg
- Unmating force: > 1.00 Kg
- Durability: 100 Cycles

5636 - T- XX- C R

1 2 3 4 5

1. SERIE DEL CONECTOR

2. ACABADO DE LOS CONTACTOS

- T = 13. Flash de Oro selectivo sobre 1.27 μ de Ni. ACABADO RECOMENDADO
- T = 15. 0.38 μ Oro selectivo sobre 1.27 μ de Ni.
- T = 16. 0.76 μ Oro selectivo sobre 1.27 μ de Ni.

3. NÚMERO DE CONTACTOS

- XX = 24 contactos (Digital)
- XX = 29 contactos (Integrado D /A)

4. Opciones del conector

- C = 0. Acabado sin torreta y toma de masa
- C = 1. Acabado con torreta 4-40 UNC y toma de masa

5. Color del aislante

- R = 1. Blanco
- R = 2. Negro
- R = 3. Ivory