

DVI SOLDER TYPE PLUG CONNECTOR



5639 SERIES. DVI solder plug connector.

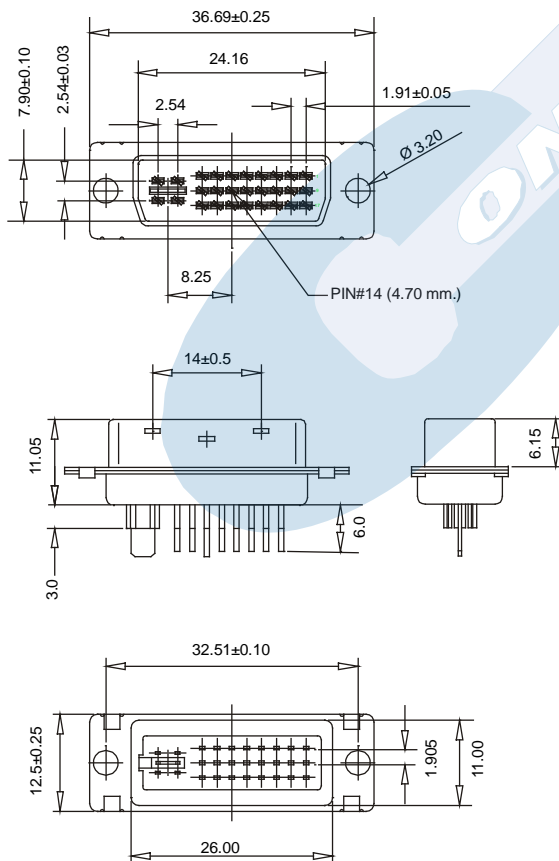
General Features

- 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
- Use hood 5641 series

Materials

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

Dimension Information

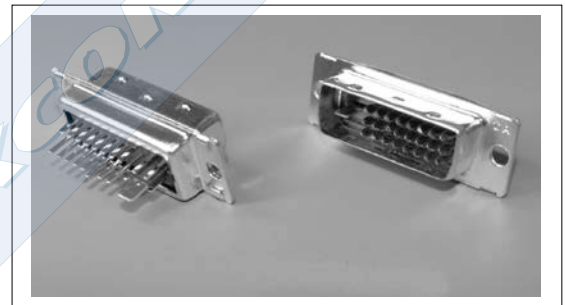


Electrical Features

- Voltage rating: < 40 V
- Current rating: 1.5 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding Voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Mating force: < 4.50 Kgf
- Unmating force: > 1.00 Kgf
- Durability: 100 Cycles



5639 - T- XX- C
1 2 3 4

1. Connector Series

2. Plating Options

- T = 3. Gold flash over 1.27 μ Ni. RECOMMENDED FINISH
- T = 5. 0.38 μ Gold over 1.27 μ Ni.
- T = 6. 0.76 μ Gold over 1.27 μ Ni.

3. Circuit Size

- XX = 25 contacts (Digital)
- XX = 29 contacts (Integrated D /A)

4. Hardware Options

C = 1. Version only with hole ø 3.20 mm.