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 filed Thermoplastic PBT, UL 94 V-0
- Contact: Brass
- Shell: Zinc nickel plated
- Operating temperature. -25ºC to +85ºC
- RoHS compliant

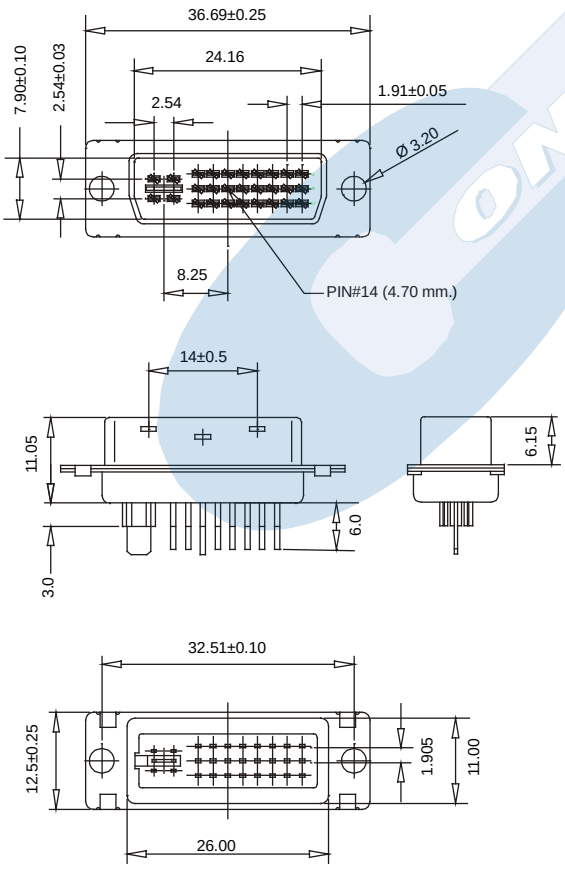
Electrical Features

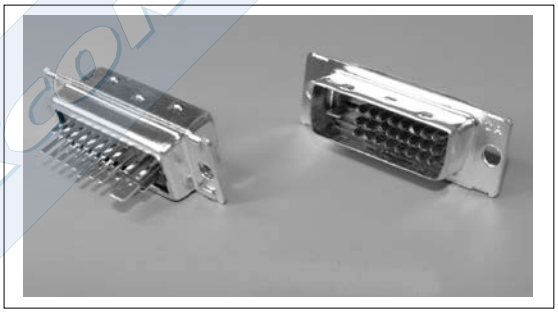
- Voltage rating: < 40 V
- Current rating: 1.5 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding Voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

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

Dimension Information





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.