

DIN 41612 FEMALE F TYPE



2310 SERIES. Female Vertical PCB Type.

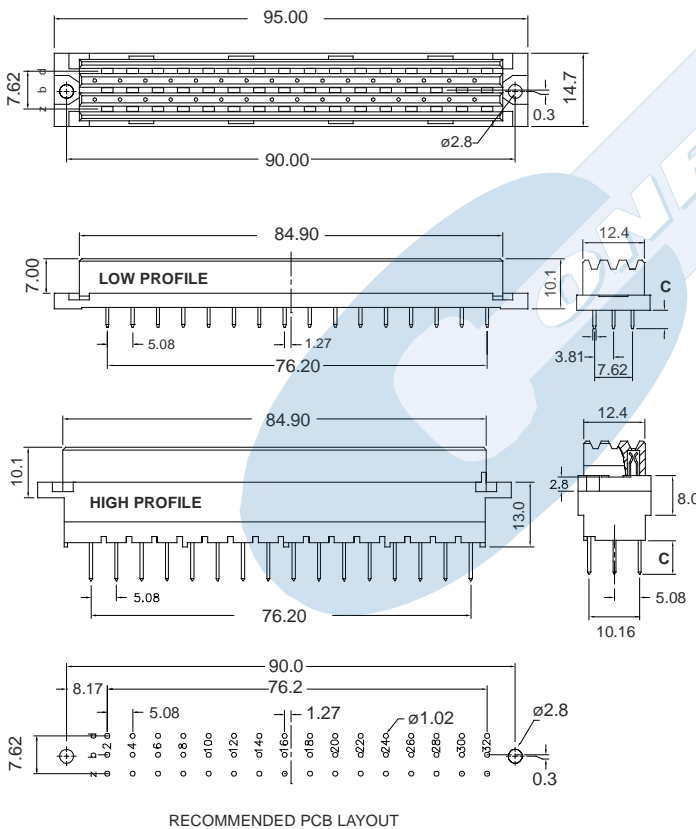
General Features

- Available in 32 (d + z), 32 (b + z rows) and 48 (d + b + z rows)
- Mates with male F Type 2311 series
- Two profile: 10,10 mm. and 20,10 mm.
- Dual beam contact
- Different selective gold plating in contact and tail area

Materials

- Insulator: PBT+GF UL 94 V-0
- Contact: Brass
- Operating temperature: -40°C to +85°C
- RoHS compliant

Dimension information



Electrical Features

- Voltage rating: < 250 V
- Current rating: < 5.60 A
- Contact resistance: < 15 mΩ
- Dielectric Withstanding Voltage: 1500 V AC/minute
- Insulation Resistance: >1000 MΩ

Mechanical Features

- Insertion force receptacle / plug: < 0.15 Kgf/pin
- Unmating force receptacle / plug: > 0.015 Kgf/pin
- Durability: 50 cycles min. according gold plating thickness

Ordering Information:

2310- **T-** **XX-** **C**
 1 2 3 4

1. Connector Series

2. (T) Contact Plating

- T = 3. Class III
- T = 5. Class II

3. (XX) Circuits Configuration

- 02. For 32 circuits (b + z rows)
- 32. For 32 circuits (d + z rows)
- 48. For 48 circuits (d + b + z rows)

4. (C) Tail Options

Low Profile PCB Tail

- C=1. 0.60x0.60 (3.20 mm.) L/P 10.10 mm.
- C=2. 0.60x0.60(4.50 mm.) L/P 10.10 mm.

High Profile PCB Tail

- C=4. 0.60x0.60 (3.20 mm.) H/P 20.10 mm.
- C=5. 0.60x0.60(4.50 mm.) H/P 20.10 mm.

