

DIN 41612 MALE C/2 TYPE



2327 SERIES. Male Right Angle PCB Type.

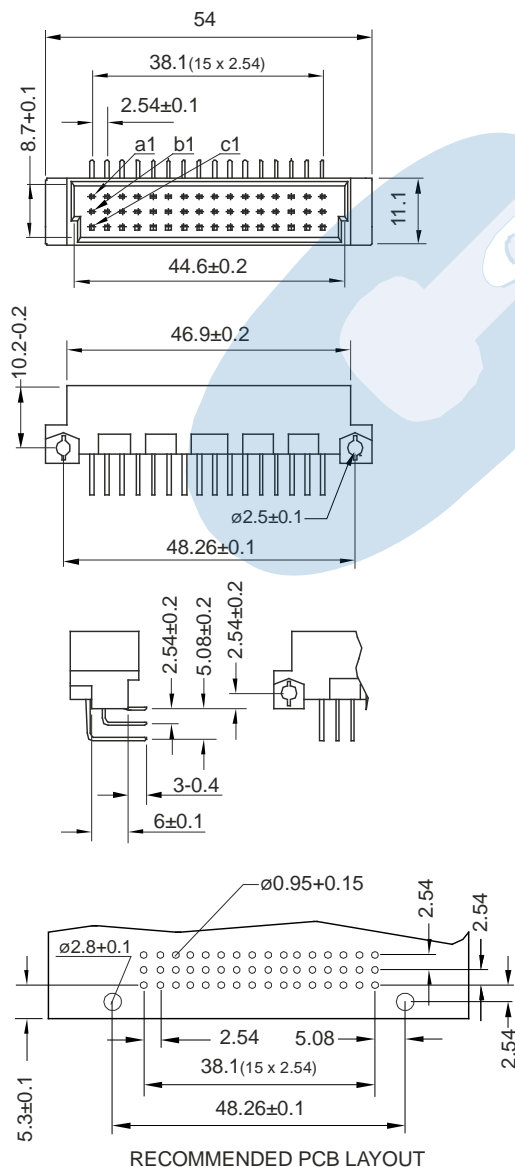
General Features

- Available in 16 (A row), 32 (A row), 32 (A+B rows)
- Mates with female C/2 Type 2330, female R/2 type 2332 Series and female IDC flat Cable 2319 Series
- Tail length 0.48x0.48 in PCB area
- Optional extended (5.60 mm.) or shorted (4.25 mm.) pin in contac area (Consult Sales Office)
- Different selective gold plating in contact and tail area

Materials

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

Dimension information



Electrical Features

- Voltage rating: < 250 V
- Current rating: < 2A 20 °C; 1A 70 °C; 0.50 A 100 °C
- Contact resistance: < 20 mΩ
- Dielectric Withstanding Voltage: 1000 V AC/minute
- Insulation Resistance: >1000 MΩ
- Capacitance: < 2 pF at 1KHz

Mechanical Features

- Insertion force receptacle / plug: < 0.09 Kgf/pin
- Unmating force receptacle / plug: : >0.015 Kgf/pin
- Durability: 50 cycles min. according gold plating thickness

Ordering Information:

2327- **T-** **XX-** **C**
 1 2 3 4

1. Connector Series

2. (T) Contact Plating

- T = 3. Selective gold flash plating contact area
- T = 4. 15 μ" selec. gold plating contact area
- T = 5. 30 μ" selec. gold plating contact area

3. (XX) Circuits Configuration

- 06. For 16 circuits (A row)
- 16. For 16 circuits (A+C rows) even contacts
- 24. For 48 circuits (A+B+C rows) even contacts
- 02. For 32 circuits (A+B rows)
- 32. For 32 circuits (A+C rows)
- 48. For 48 circuits (A+B+C rows)

4. (C) Tail Options

- 1. Standard pin length contact area 5.05 mm.
- 2327-3484. Extended contacts 16a, 16b and 16c
- 2327-3324. Extended contacts 1a, 1c, 16a and 16c

