



# RIGHT ANGLE D-SUB, .100" FOOTPRINT

CENTURY INTERCONNECT PRODUCTS

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## ORDERING INFORMATION

**C1D1 - XX - X - 1 - X**  
1 2 3 4 5

1...Series C1D1 .100 Footprint right angle D-sub

2...Number of Contacts

- 09...9 Contacts Plug Only
- 25...25 Contacts Socket Only

3...Contact Types

- S...Socket 25 Position only
- P...Plug 9 Position only

4...Metal Shell Plating

- 1...Tin plated shell, grounding indents on plug only

5...Plating Options

- Blank...Selective gold flash
- 15...15μ" Selective gold
- 30...30μ" Selective gold

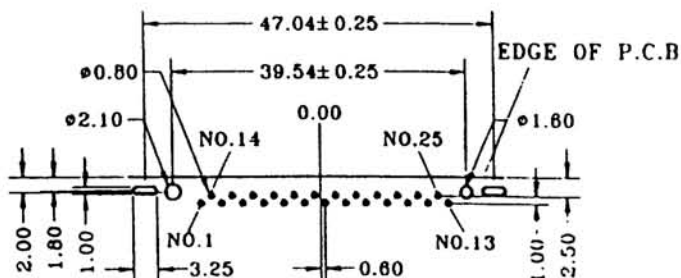
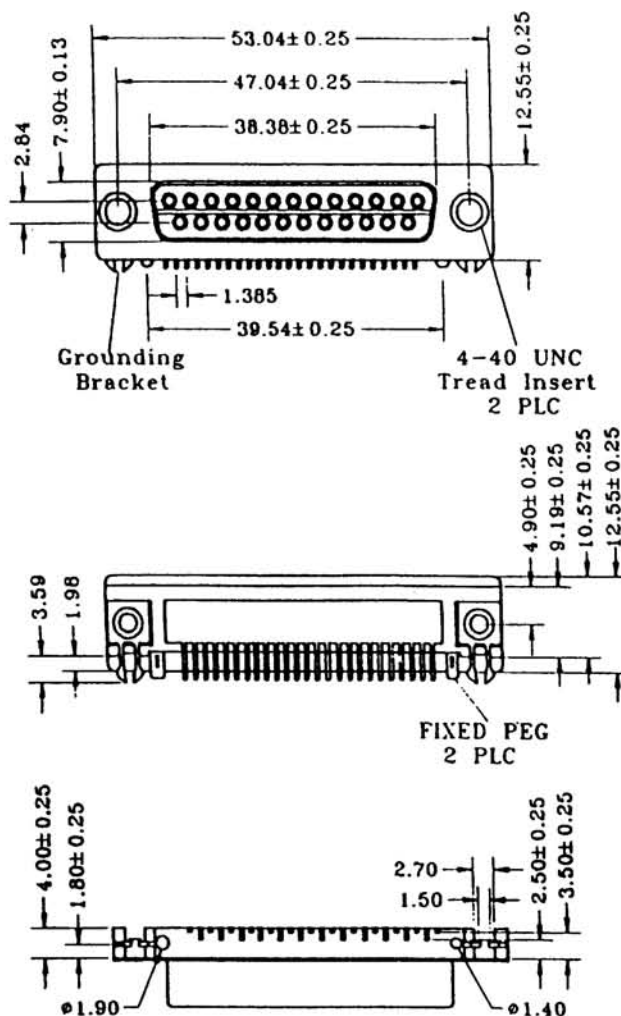
## SPECIFICATIONS

### ELECTRICAL:

- Current Rating:** 5 amps
- Contact Resistance:** 15 milliohms max.
- Insulation Resistance:** 5000 megohms min. at 500V DC
- Dielectric Withstanding Voltage:** 500V DC for one minute
- Operating Temperature Range:** -55 degrees C to +105 degrees C

### MECHANICAL:

- Contact Material:** Phosphor bronze
- Contact Plating:** Gold over nickel
- Insulator Material:** PBT 30% glass fiber
- Flammability Rating:** UL94V-0
- Shell Material:** Steel, tin plated
- Grounding Brackets:** Brass, tin plated



PCB LAYOUT

