

# A37

## D-SUB IDC FEMALE (DUAL U-SLOT)

PITCH: 2.54mm

### SPECIFICATIONS

#### Material

Insulator : PBT, glass reinforced, rated UL 94V-0

Contact : Phosphor Bronze

#### Electrical

Current Rating : 1 Amp DC for # 28AWG Cable

1.5Amp DC for # 26AWG Cable

Contact Resistance : 30 mΩ max.

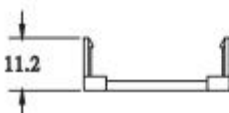
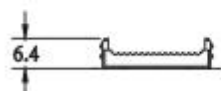
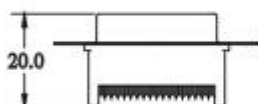
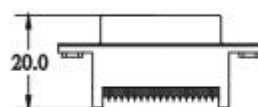
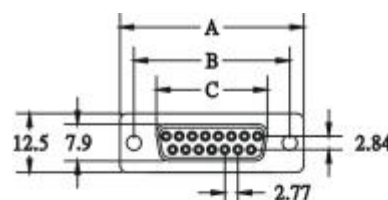
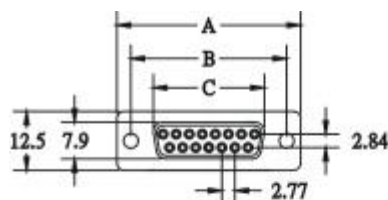
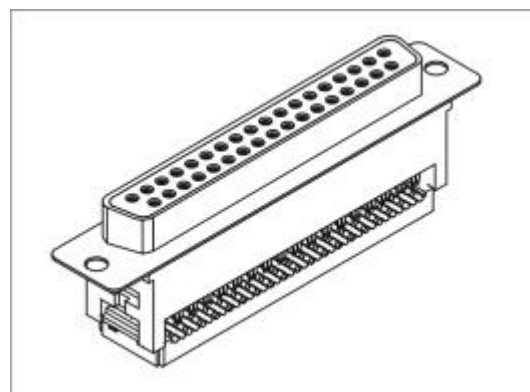
Insulation Resistance : 3000 MΩ min.

Dielectric Withstanding Voltage : 500V AC for 1minute

Operating Temperature : -40°C to +105°C

♦ Terminated with 1.27mm pitch flat ribbon cable.

♦ Mating Suggestion : E07, E09, E10 & E11 series.



| POSITION | A     | B     | C     |
|----------|-------|-------|-------|
| 9        | 30.80 | 25.00 | 16.30 |
| 15       | 39.20 | 33.30 | 24.60 |
| 25       | 53.05 | 47.04 | 38.30 |
| 37       | 69.40 | 63.50 | 54.80 |

### HOW TO ORDER:

A37 - 1 - 2 - 3 - 4 - 5 - 6 - 7

| 1.NO. OF CONTACT                                                    | 2.CONTACT TYPE                             | 3.CONTACT PLATING                                                                                                                 | 4.SHELL  |
|---------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------|
| 09 15 25 37                                                         | F: FEMALE                                  | T: TIN PLATED<br>S: SELECTIVE<br>G: GOLD FLASH<br>A: 5μ" INCH GOLD<br>B: 10μ" INCH GOLD<br>C: 15μ" INCH GOLD<br>D: 30μ" INCH GOLD | A: METAL |
| 5.MOUNTING METHOD                                                   | 6.ACCESSORIES                              | 7.INSULATOR COLOR                                                                                                                 |          |
| A: THROUGH HOLE<br>B: THREAD INSERT 4-40 UNC<br>C: THREAD INSERT M3 | A: W STRAIN RELIEF<br>B: W/O STRAIN RELIEF | 1. BLACK<br>2. GREY<br>3. BLUE                                                                                                    |          |