

## SUB-D CONNECTORS – IDC-Sub Connectors

### Material Specification:

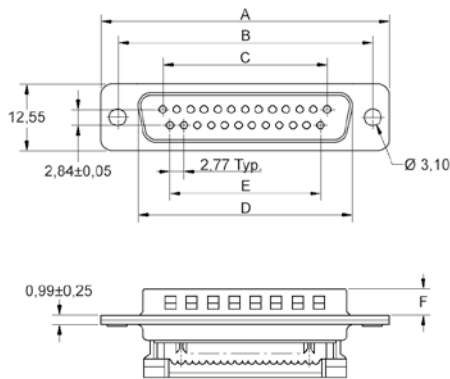
|                  |                                           |
|------------------|-------------------------------------------|
| Insulator:       | Glass filled Polyester, Black<br>UL94 V-0 |
| Shell:           | Stamped Steel Tin Plated                  |
| Contacts:        | Copper Alloy                              |
| Contact Plating: | 1,5 micron Tin and<br>0,2 micron Gold     |

### Electrical Specification:

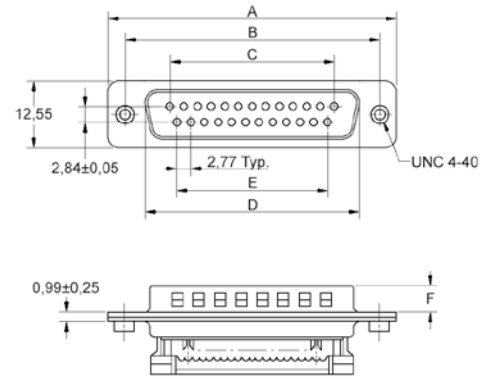
|                        |                 |
|------------------------|-----------------|
| Working current:       | 1,5 A           |
| Test Voltage:          | 1000 V          |
| Insulation Resistance: | 500 MΩ          |
| Contact Resistance:    | less than 10 mΩ |
| Temperature Range:     | -55 to +125 °C  |



#### With 3.1 mm Thru-Holes



#### With Clinch Nuts



| Size: | A     | B     | C     | D (Plug/Socket) | E     | F    | (Plug/Socket) |
|-------|-------|-------|-------|-----------------|-------|------|---------------|
| 9     | 30,81 | 24,99 | 11,08 | 16,92 / 16,33   | 8,31  | 5,90 | / 6,23        |
| 15    | 39,14 | 33,32 | 19,39 | 25,25 / 24,66   | 16,62 | 5,90 | / 6,23        |
| 25    | 53,04 | 47,04 | 33,24 | 38,96 / 38,38   | 30,47 | 5,90 | / 6,23        |
| 37    | 69,36 | 63,50 | 49,86 | 55,25 / 54,84   | 47,09 | 5,90 | / 6,23        |

### Order Codes:

| Socket Connector | 3.1 mm Thru-Holes |
|------------------|-------------------|
| 09               | 652-001           |
| 15               | 652-002           |
| 25               | 652-003           |
| 37               | 652-004           |

| Plug Connector | 3.1 mm Thru-Holes |
|----------------|-------------------|
| 09             | 652-005           |
| 15             | 652-006           |
| 25             | 652-007           |
| 37             | 652-008           |