

## Description

- Machined D-Sub connector, solder bucket contacts, Gold plated all over
- Strong Nickel plated, diecast Zinc hood
- Straight cable entry
- Compression inserts to accommodate 6.2, 8.2 & 10.2mm cable diameter
- Will accommodate 6.2mm to 13.0mm diameter cable
- 4-40 UNC jackscrews

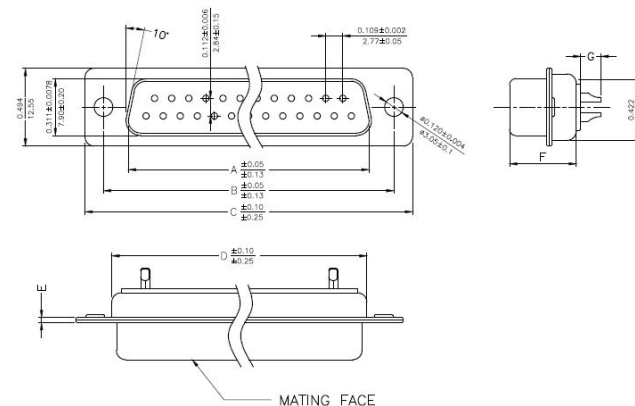
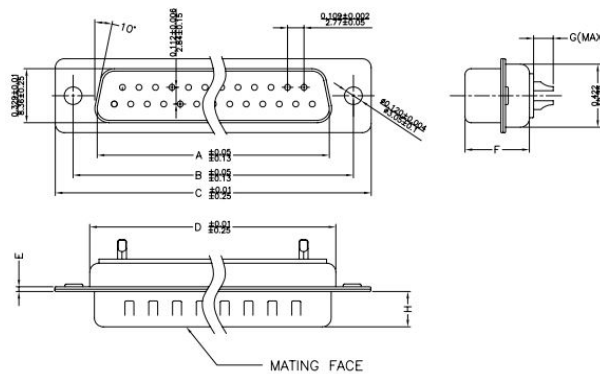
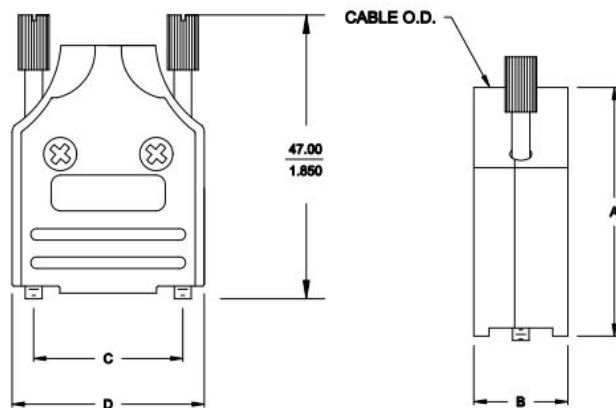
## Specification

| D-Sub                 |                        |
|-----------------------|------------------------|
| Voltage Rating        | 250V                   |
| Current Rating        | 5 Amps                 |
| Contact Resistance    | 25mΩ Max               |
| Insulation Resistance | 1000MΩ                 |
| Operating Temperature | -55°C to 105°C         |
| Shell                 | Tin plated Steel       |
| Insulator Material    | Glass filled Polyester |
| Contact Material      | Copper alloy           |
| Contact Plating       | Gold over Nickel       |



| Hood             |                     |
|------------------|---------------------|
| No. Contacts     | 9, 15 & 25          |
| Kit Type         | D-Sub connector kit |
| Housing Material | Nickel plated Zinc  |
| Cable Entry      | Straight            |
| Cable OD         | Up to 13.0mm        |

| The Kit Contains                       |     |
|----------------------------------------|-----|
| Backshell Halves                       | x 2 |
| D-Sub connector                        | x 1 |
| Strain relief screws                   | x 2 |
| Housing screws                         | x 2 |
| 4-40 UNC jackscrews                    | x 2 |
| Metallised plastic compression inserts | x 1 |



### Hood Dimensions

| Size | A       | B      | C       | D       |
|------|---------|--------|---------|---------|
| 09   | 31.5mm  | 40.0mm | 15.00mm | 24.99mm |
|      | 1.240"  | 1.575" | 0.591"  | 0.984"  |
| 15   | 40.00mm | 40.0mm | 15.00mm | 33.32mm |
|      | 1.575"  | 1.575" | 0.591"  | 1.312"  |
| 25   | 53.5mm  | 43.0mm | 15.00mm | 47.04mm |
|      | 2.106"  | 1.693" | 0.591"  | 1.852"  |

### Male Dimensions

|   | 09      | 15      | 25      |
|---|---------|---------|---------|
| A | 16.92mm | 25.25mm | 38.96mm |
| B | 24.99mm | 33.32mm | 47.04mm |
| C | 30.81mm | 39.14mm | 53.04mm |
| D | 19.23mm | 27.56mm | 41.30mm |
| E | 1.0mm   | 1.0mm   | 1.0mm   |
| F | 10.8mm  | 10.8mm  | 10.8mm  |
| G | 2.7mm   | 2.7mm   | 2.7mm   |
| H | 5.84mm  | 5.84mm  | 5.84mm  |

### Female Dimensions

|   | 09      | 15      | 25      |
|---|---------|---------|---------|
| A | 16.33mm | 24.66mm | 38.38mm |
| B | 24.99mm | 33.32mm | 47.04mm |
| C | 30.81mm | 39.14mm | 53.04mm |
| D | 19.28mm | 27.51mm | 41.30mm |
| E | 1.0mm   | 1.0mm   | 1.0mm   |
| F | 10.8mm  | 10.8mm  | 10.8mm  |
| G | 2.30mm  | 2.30mm  | 2.30mm  |

| Part No.       | Norcomp No.     | Positions | Male/Female | Contact Type | Hood Part No. | Norcomp Part No. | D-Sub Part No. | Norcomp Part No. |
|----------------|-----------------|-----------|-------------|--------------|---------------|------------------|----------------|------------------|
| MHDM9-DM9P-K   | 999-009-B30M102 | 9 Pin     | Male        | Machined     | MHDM-9-K      | 952-009-030R121  | MHDM9SP        | 172-009-102R001  |
| MHDM15-DM15P-K | 999-015-B30M102 | 15 Pin    | Male        | Machined     | MHDM-15-K     | 952-015-030R121  | MHDM15SP       | 172-015-102R001  |
| MHDM25-DM25P-K | 999-025-B30M102 | 25 Pin    | Male        | Machined     | MHDM-25-K     | 952-025-030R121  | MHDM25SP       | 172-025-102R001  |
| MHDM9-DM9S-K   | 999-009-B30M202 | 9 Pin     | Female      | Machined     | MHDM-9-K      | 952-009-030R121  | MHDM9SS        | 179-009-202-R001 |
| MHDM15-DM15S-K | 999-015-B30M202 | 15 Pin    | Female      | Machined     | MHDM-15-K     | 952-015-030R121  | MHDM15SS       | 179-015-202-R001 |
| MHDM25-DM25S-K | 999-025-B30M202 | 25 Pin    | Female      | Machined     | MHDM-25-K     | 952-025-030R121  | MHDM25SS       | 179-025-202-R001 |