## MHDCMR Series Diecast Hood & D-Sub Connector Kit | Machined



## **Description**

- Machined D-Sub connector, solder bucket contacts, Gold plated all over
- · Strong Nickel plated, diecast, Zinc hood
- Side cable entry
- · Low profile, 9 way 26.2mm, 25 way 36.6mm high
- Will accommodate 4.0mm to 13.0mm diameter cable
- Compression cable clamp inserts for 4, 5, 7 and 9mm diameter cable
- Compression inserts can be mixed to obtain maximum cable retention
- 4-40 UNC Jackscrew

## **Specification**

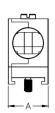
| D-Sub                 |                        |  |  |  |
|-----------------------|------------------------|--|--|--|
| Voltage Rating        | 250V                   |  |  |  |
| Current Rating        | 5 Amps                 |  |  |  |
| Contact Resistance    | 25mΩ Max               |  |  |  |
|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

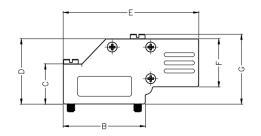


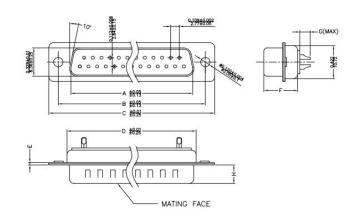


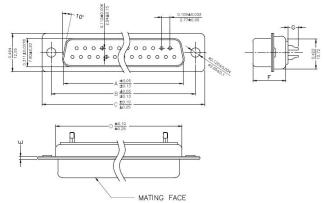
| Hood             |                     |
|------------------|---------------------|
| No. Contacts     | 9 & 25              |
| Kit Type         | D-Sub connector kit |
| Housing Material | Nickel plated Zinc  |
| Cable Entry      | Side                |
| Cable OD         | Up to 13.0mm        |

| The Kit Contains    |     |
|---------------------|-----|
| Backshell Halves    | x 2 |
| D-Sub connector     | x 1 |
| Housing screws      | х3  |
| 4-40 UNC jackscrews | x 2 |
| Compression inserts | x 1 |









| Hood Dimensions |        |        |        |        |        |        |        |
|-----------------|--------|--------|--------|--------|--------|--------|--------|
|                 | А      | В      | С      | D      | E      | F      | G      |
|                 | 15.0mm | 30.8mm | 15.0mm | 24.4mm | 50.8mm | 18.0mm | 26.2mm |
| 09              | 0.59"  | 1.21"  | 0.59"  | 0.96"  | 2.0"   | 0.71"  | 1.03"  |
| 25              | 15.8mm | 53.3mm | 23.1mm | 34.5mm | 72.4mm | 24.3mm | 36.6mm |
|                 | 0.62"  | 2.10"  | 0.91"  | 1.36"  | 2.85"  | 0.96"  | 1.44"  |

| Male Dimensions |         |         |  |  |  |
|-----------------|---------|---------|--|--|--|
|                 | 09      | 25      |  |  |  |
| Α               | 16.92mm | 38.96mm |  |  |  |
| В               | 24.99mm | 47.04mm |  |  |  |
| С               | 30.81mm | 53.04mm |  |  |  |
| D               | 19.23mm | 41.30mm |  |  |  |
| Е               | 1.0mm   | 1.0mm   |  |  |  |
| F               | 10.8mm  | 10.8mm  |  |  |  |
| G               | 2.7mm   | 2.7mm   |  |  |  |
| Н               | 5.84mm  | 5.84mm  |  |  |  |

| Female Dimensions |         |         |  |  |  |
|-------------------|---------|---------|--|--|--|
|                   | 09      | 25      |  |  |  |
| А                 | 16.33mm | 38.38mm |  |  |  |
| В                 | 24.99mm | 47.04mm |  |  |  |
| С                 | 30.81mm | 53.04mm |  |  |  |
| D                 | 19.28mm | 41.30mm |  |  |  |
| Е                 | 1.0mm   | 1.0mm   |  |  |  |
| F                 | 10.8mm  | 10.8mm  |  |  |  |
| G                 | 2.30mm  | 2.30mm  |  |  |  |

| Part No.         | Norcomp Part No. | Positions | Male/Female | Contact Type | Hood Part No. | Norcomp Part No. | D-Sub Part No. | Norcomp Part No. |
|------------------|------------------|-----------|-------------|--------------|---------------|------------------|----------------|------------------|
| MHDCMR9-DM9P-K   | 999-009-F30M102  | 9 Pin     | Male        | Machined     | MHDCMR09-RA-K | 962-009-030R121  | MHDM9SP        | 172-009-102R001  |
| MHDCMR25-DM25P-K | 999-025-F30M102  | 25 Pin    | Male        | Machined     | MHDCMR25-RA-K | 962-025-030R121  | MHDM25SP       | 172-025-102R001  |
| MHDCMR9-DM9S-K   | 999-009-F30M202  | 9 Pin     | Female      | Machined     | MHDCMR09-RA-K | 962-009-030R121  | MHDM9SS        | 172-009-202R001  |
| MHDCMR25-DM25S-K | 999-025-F30M202  | 25 Pin    | Female      | Machined     | MHDCMR25-RA-K | 962-025-030R121  | MHDM25SS       | 172-025-202R001  |





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