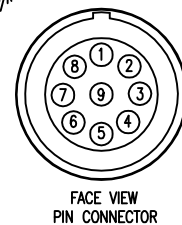
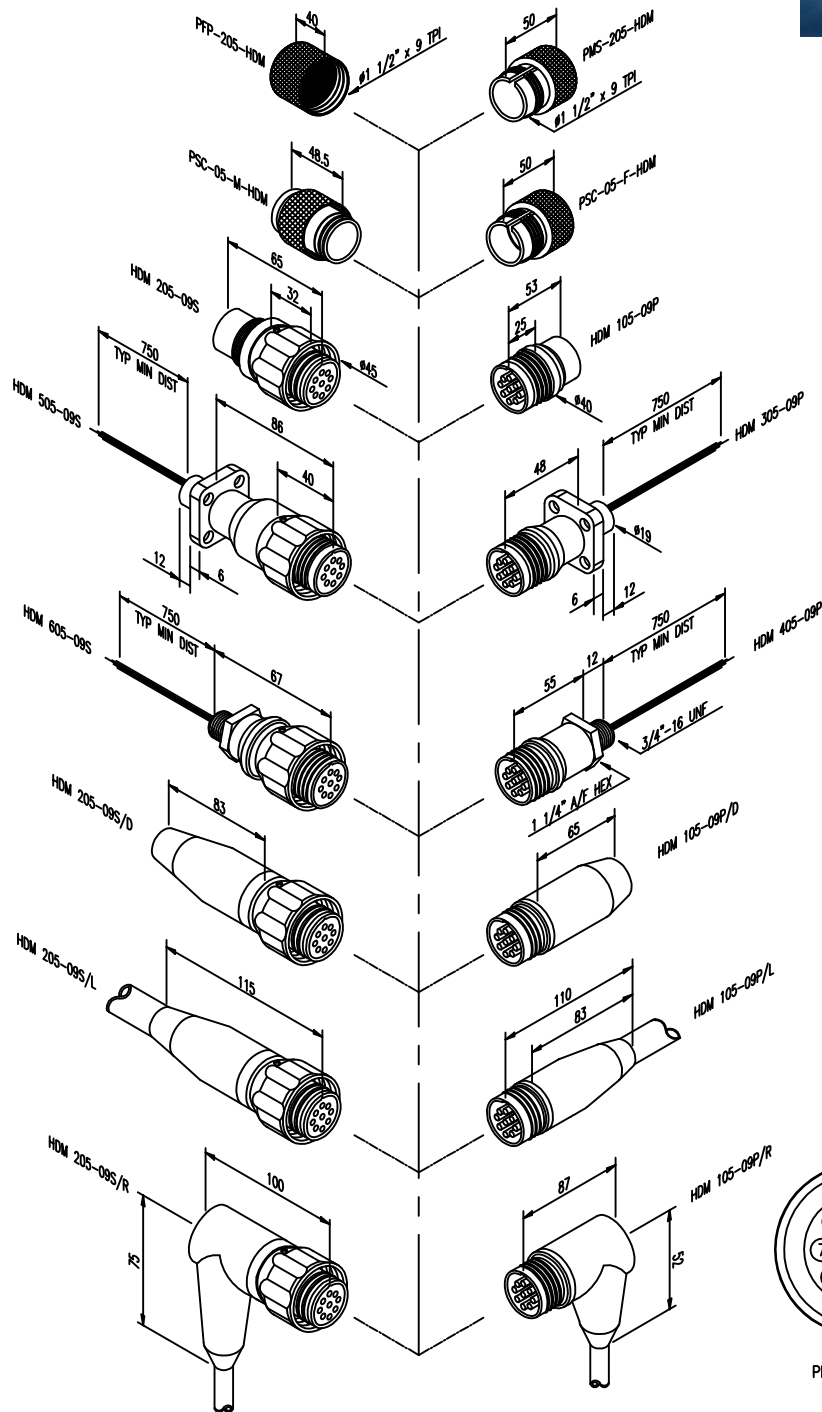




# HDM (Hydrobond Deck Mate) Surface Mateable Connector HDM\_05-09



**Electrical and Environmental:**

- Pin Current Rating: 8 Amps
- Pin Voltage Rating: 1,500 V rms
- Contact to Contact IR: >1,000 MOhms @ 1,000 V dc
- Contact to Body IR: >1,000 MOhms @ 1,000 V dc
- Mated Depth Rating: 3,450 MSW
- Temperature Rating: -20 °C to +60 C
- Conductor Tail Size: 16 AWG
- Solder Bucket Size: 1.6 mm dia

**Standard Material Specification:**

- Body: 316 Stainless Steel
- Fix Ring: Aluminium Silica Bronze
- BackShell: N/A
- Contact Pins: CZ121/Au
- Contact Sockets: CZ121/Au
- Insert Material: Peek
- Conductor Tails: Spec 44 X 1.0 m.
- O - Rings: NI70

**Mechanical:**

- Lengths = mm
- Threads = Inches
- Mounting Detail:**  
See Mounting Detail Section of Binder