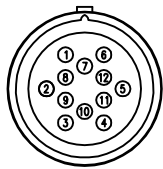
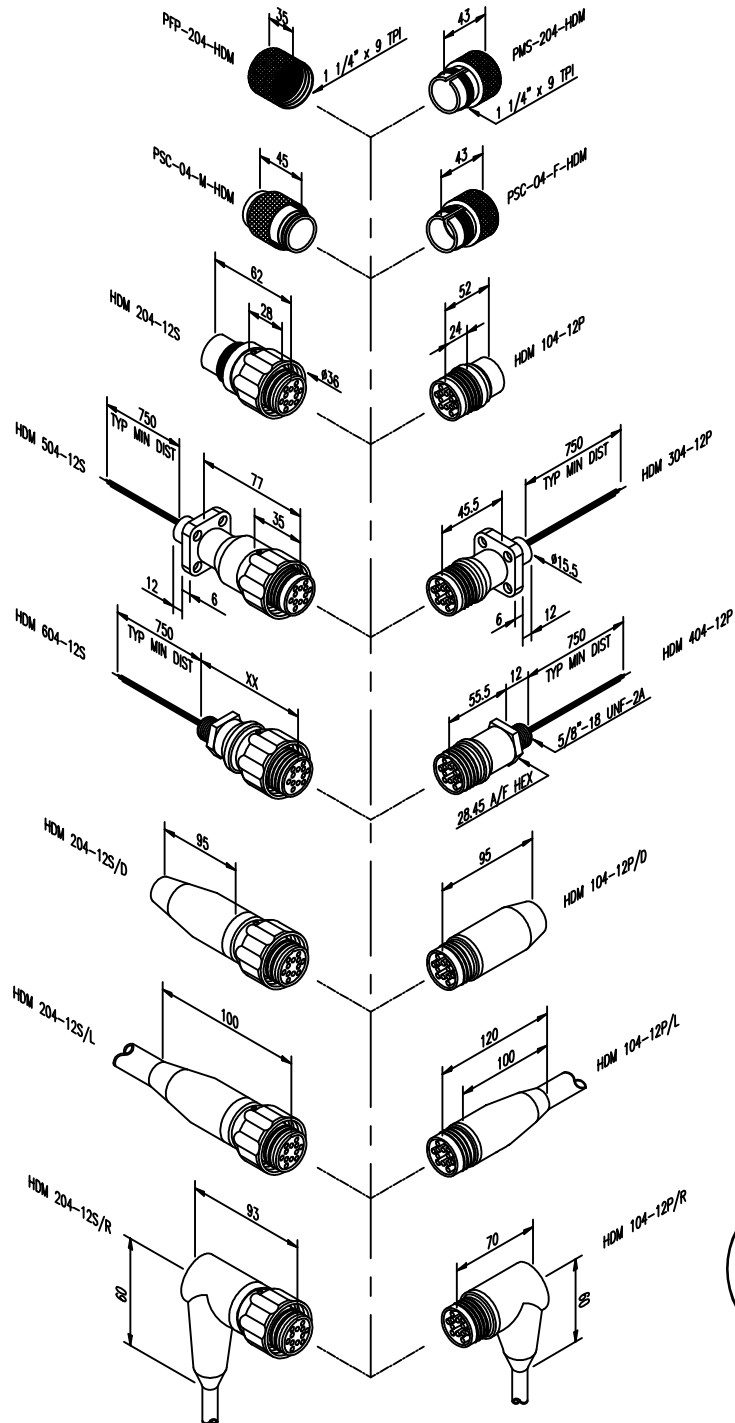
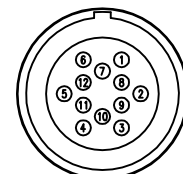




# HDM (Hydrobond Deck Mate) Surface Mateable Connector HDM\_04-12



FACE VIEW  
SOCKET CONNECTOR



FACE VIEW  
PIN CONNECTOR

### Electrical and Environmental:

- Pin Current Rating: 4 Amps
- Pin Voltage Rating: 1,000 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: 20 AWG
- Solder Bucket Size: 1.2 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