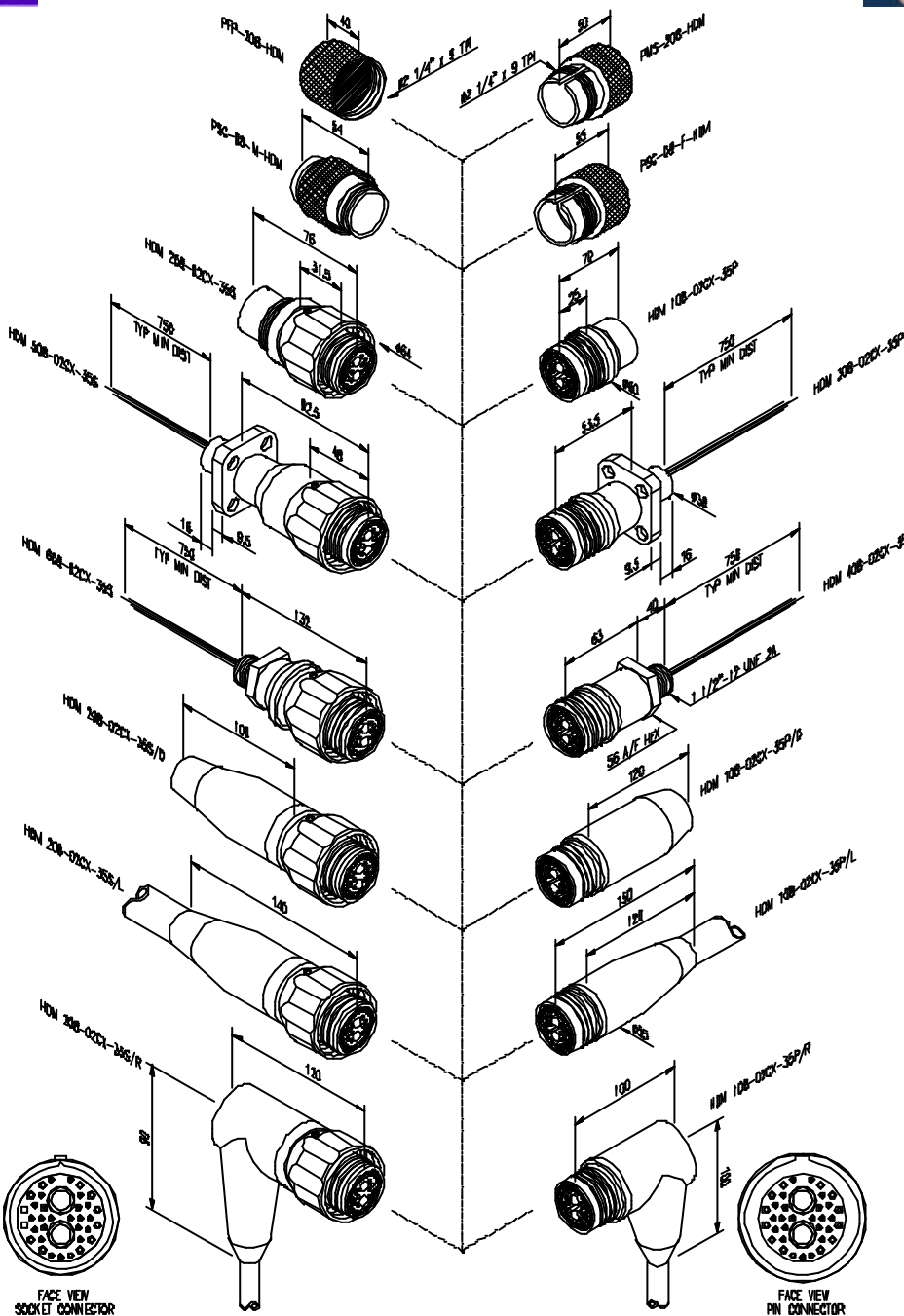




HDM (Hydrobond Deck Mate) Surface Mateable, Hybrid Coaxial & Electrical Connector HDM_08-02CX-35P



Electrical and Environmental:

- Coax Impedance: 50 Ohm or 75 Ohm
- Coax Power Rating: 120 Watts
- Coax Frequency Rating: 1,600 Mhz
- Pin Current Rating: 1,000 Volts RMS
- Pin Voltage Rating: 23 X 10 Amps, 12 X 15 Amps
- 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
- Coax Tail Size: Contact Office for full list
- Solder Bucket Size: 23 X 1.25 mm dia, 12 X 1.6 mm dia
- Rear Coax Connection: To fit SMC Plug

Standard Material Specification:

- Body: 316 Stainless Steel
- Fix Ring: Aluminium Silicon Bronze
- Back Shell: N/A
- Coax Pins: BeCu/Au
- Coax Sockets: BeCu/Au
- Contact Pins: CZ121/Au
- Contact Sockets: CZ121/Au
- Insert Material: Peek
- Conductor Tails: 1 metre standard
- O – Rings: NI70

Data Sheet:

- Issue: 01
- Approved by:

Mechanical:

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