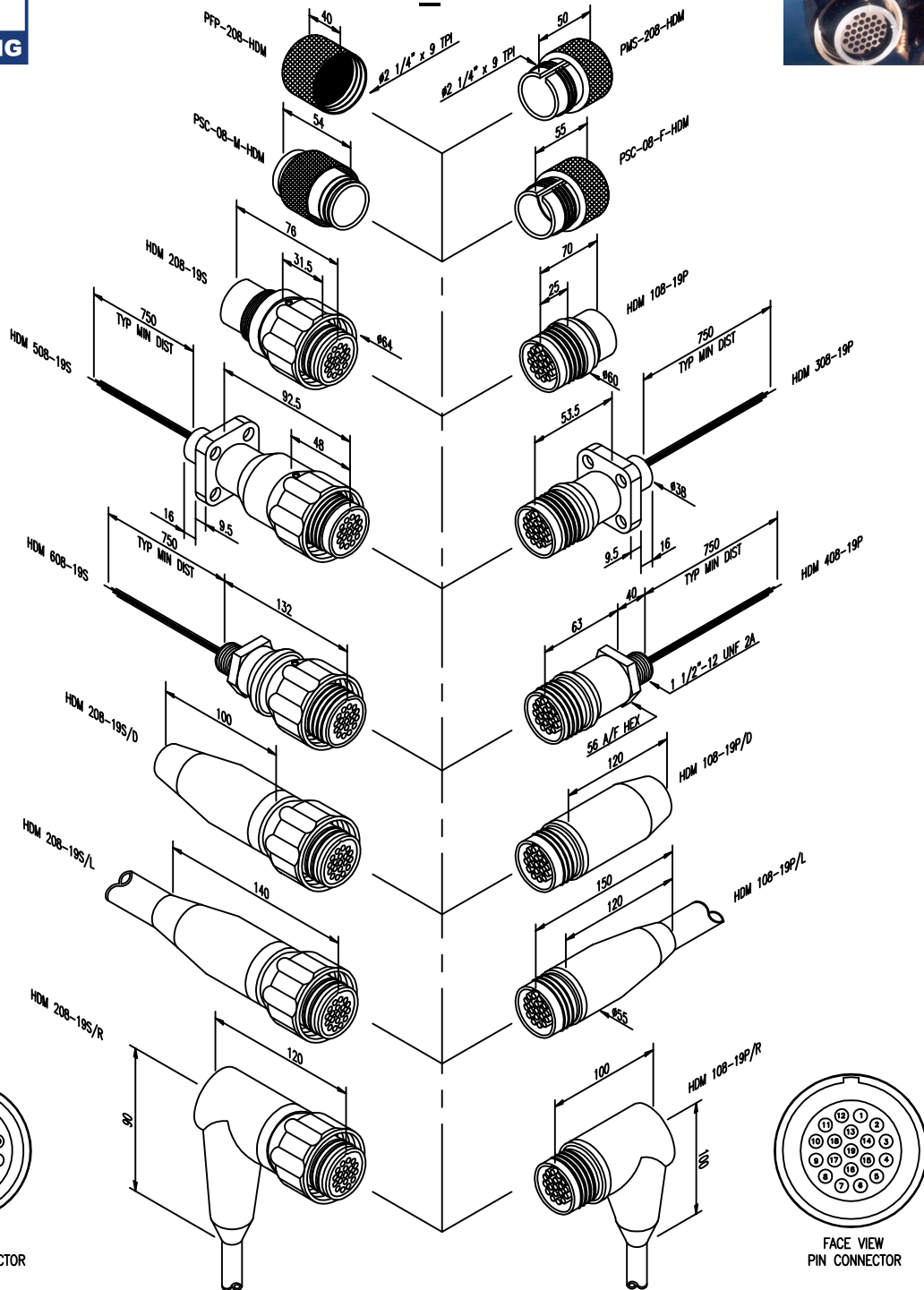




HDM (Hydrobond Deck Mate) Surface Mateable Connector HDM_08-19



Electrical and Environmental:

Pin Current Rating: 5 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 Silicon 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