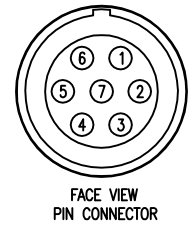
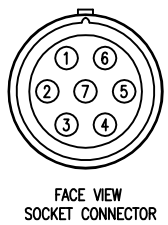
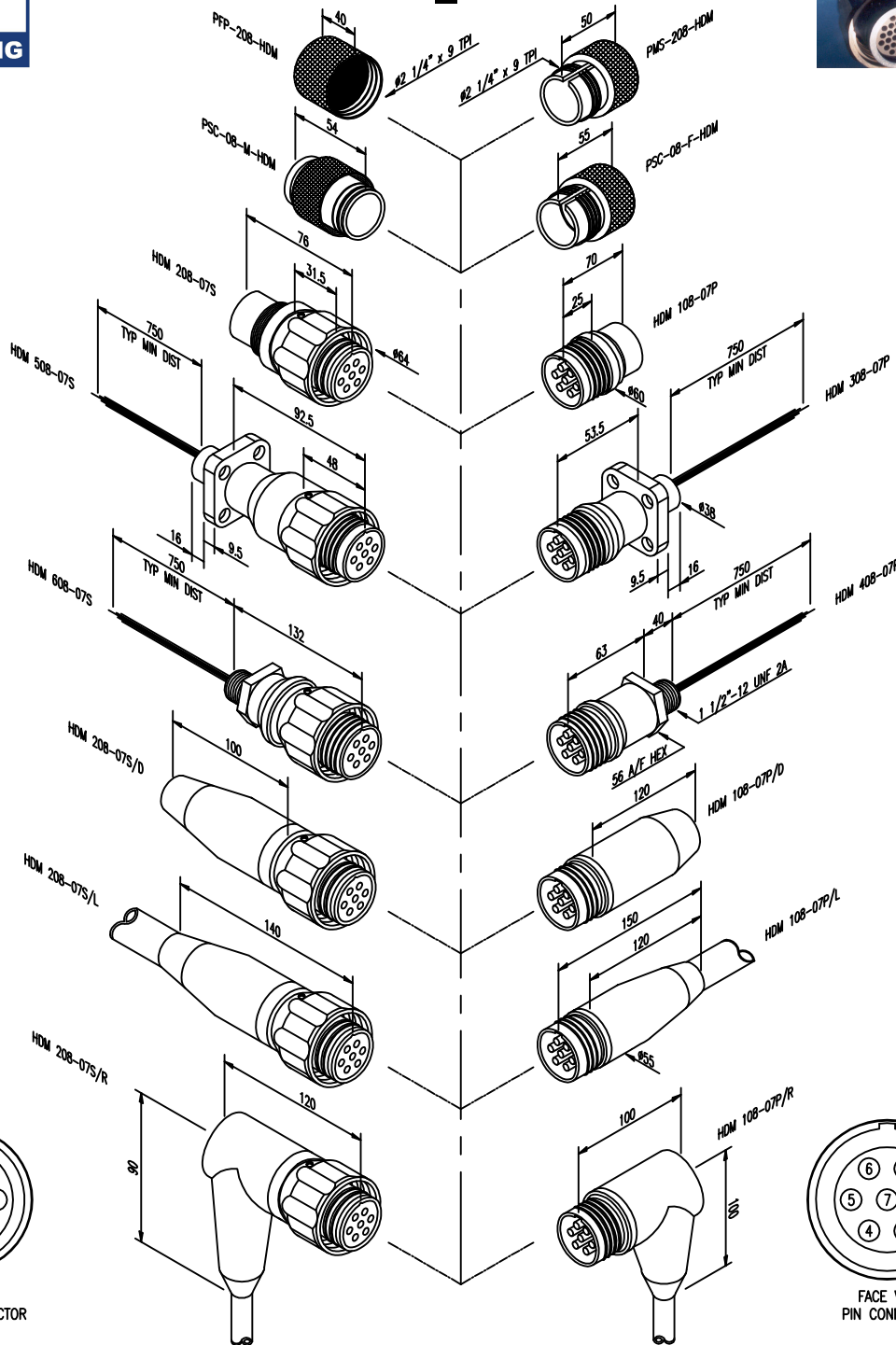




# HDM (Hydrobond Deck Mate) Surface Mateable Connector HDM\_08-07



**Electrical and Environmental:**  
 Pin Current Rating: [Details on Application](#)  
 Pin Voltage Rating: [Details on Application](#)  
 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: 13 AWG  
 Solder Bucket Size: 2.5 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: Reynolds 178-8545 X  
 1.0 m.  
 O - Rings: NI70

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