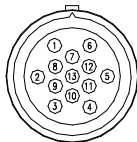
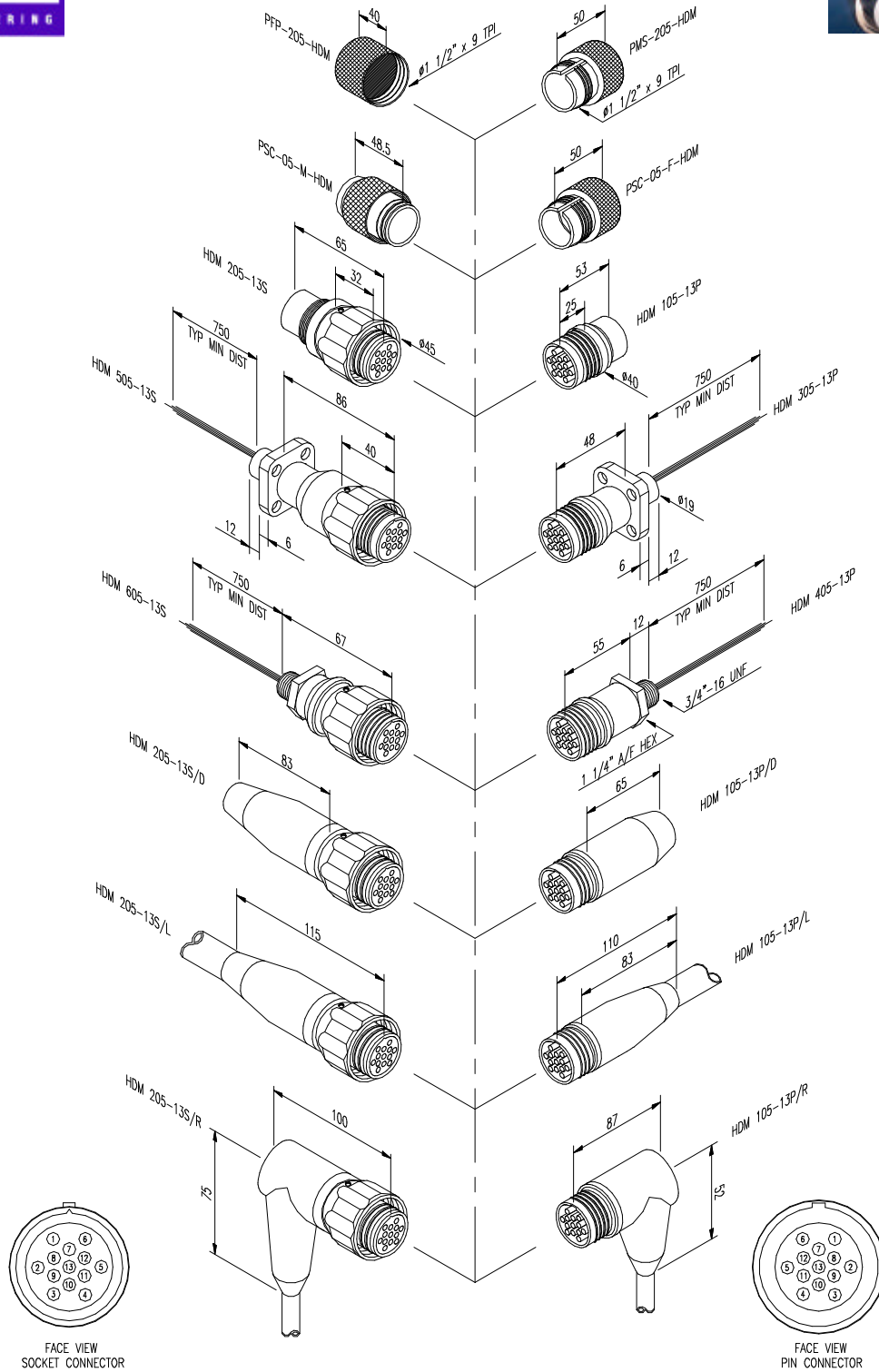
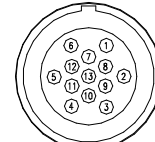




# HDM (Hydrobond Deck Mate) Surface Mateable Connector HDM\_05-13



FACE VIEW  
SOCKET CONNECTOR



FACE VIEW  
PIN CONNECTOR

### Electrical and Environmental:

Pin Current Rating: 6 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: 18 AWG  
 Solder Bucket Size: 1.6 mm dia

### Standard Material Specification:

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

### Data Sheet:

Issue: 01  
 Approved by:

### Mechanical:

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