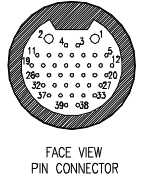
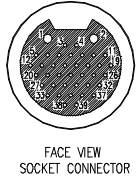
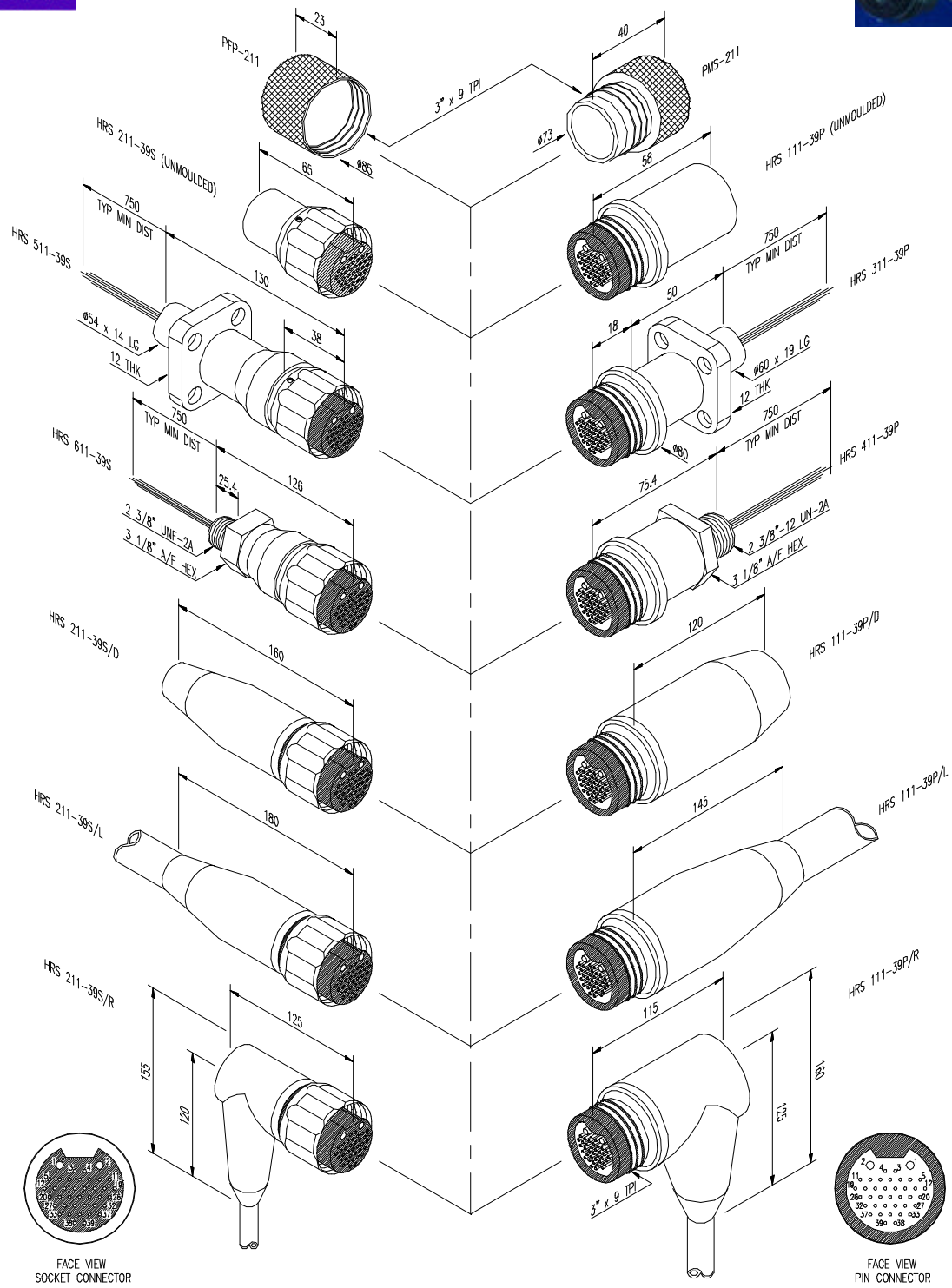




# HRS (Hydrobond Rubber Sealing) Underwater Matable Connector HRS\_11-39



**Electrical and Environmental:**  
 Pin Current Rating: 2 way 80 Amps, 4 way 15 Amps, 33 way 0.5 Amps.  
 Pin Voltage Rating: 2,000 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: 2,440 MSW  
 Temperature Rating: -20 ° C to +60 ° C  
 Conductor Tail Size: 2 X 25 sq.mm, 4 X 14 AWG, 33 X 18 AWG  
 Solder Bucket Size: 2 X 8.0 mm dia, 37 X 2.5 mm dia

**Standard Material Specification:**  
 Body: 316 Stainless Steel  
 Fix Ring: Aluminium Silicon Bronze  
 Back Shell: N/A  
 Contact Pins: CZI21/Au  
 Contact Sockets: CZI21/Au  
 Insert Material: Neoprene  
 Conductor Tails: 2 X Polyrad X 0.5 m, 37 X spec 44 X 0.5 m.  
 O – Rings: NI70

**Data Sheet:**  
 Issue: 01  
**Approved by:**  
**Mechanical:**  
 Lengths = mm  
 Threads = Inches  
**Mounting Detail:**  
 See Mounting Detail Section of Binder