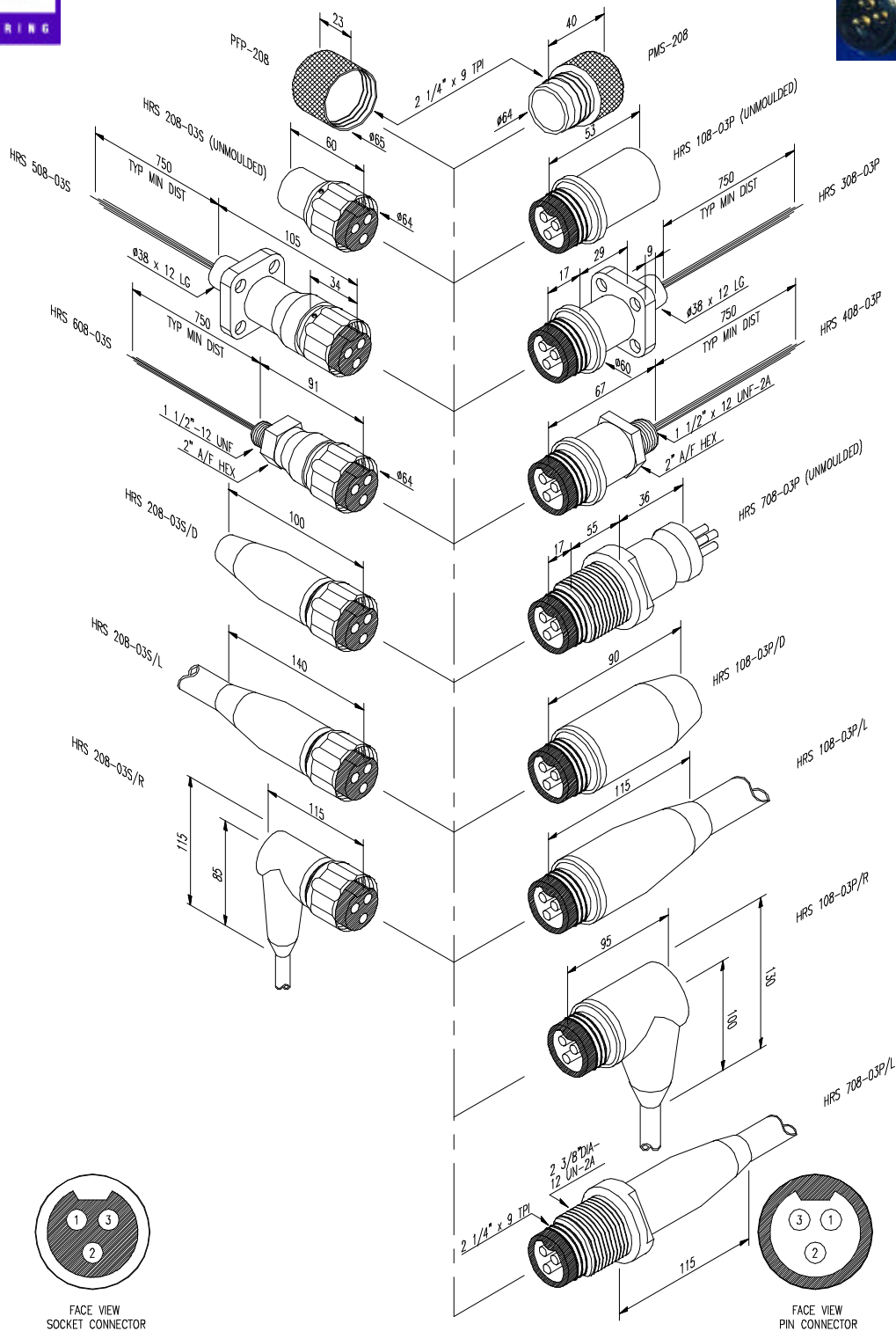




# HRS (Hydrobond Rubber Sealing) Underwater Mateable Connector HRS\_08-03



**Electrical and Environmental:**  
 Pin Current Rating: 95 Amps  
 Pin Voltage Rating: 3,300 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: 25 sq.mm  
 Solder Bucket Size: 5.5 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: Neoprene  
 Conductor Tails: Radox 125  
 O – Rings: NI70

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