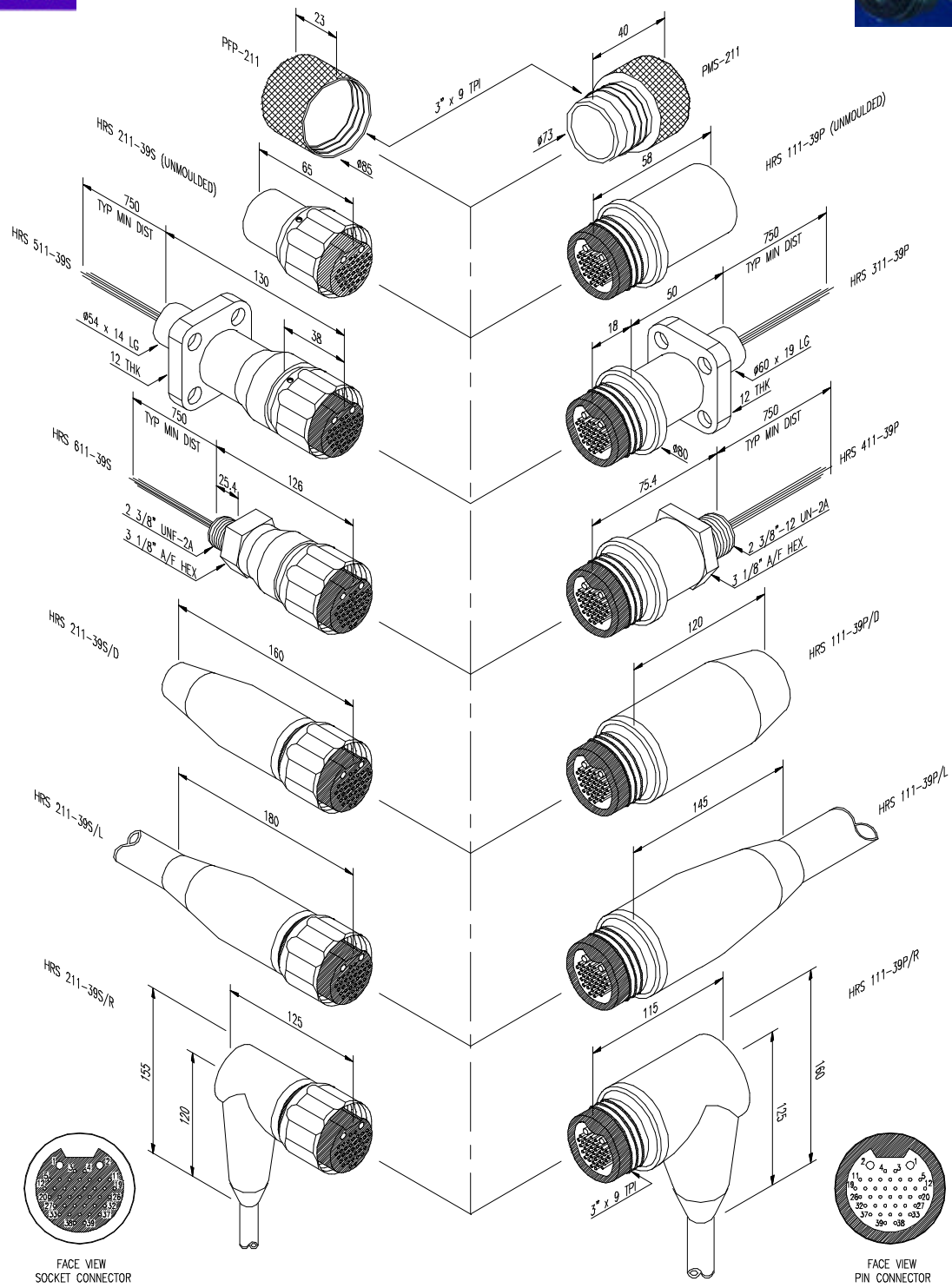




HRS (Hydrobond Rubber Sealing) Underwater Mateable Connector HRS_11-39



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: CZ121/Au
 Contact Sockets: CZ121/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