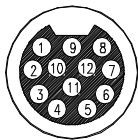
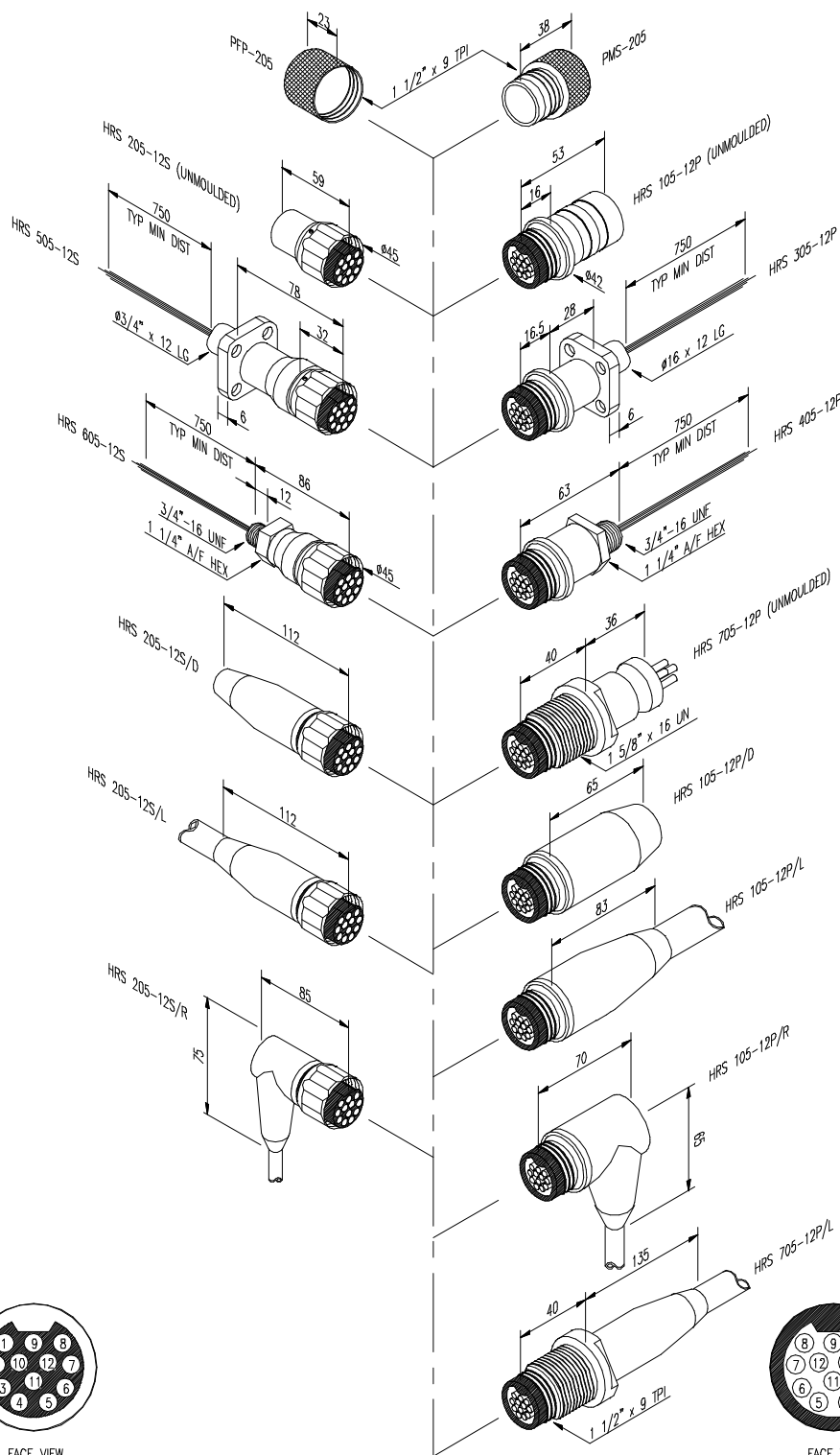
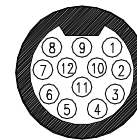




# HRS (Hydrobond Rubber Sealing) Underwater Matable Connector HRS\_05-12



FACE VIEW  
SOCKET CONNECTOR



FACE VIEW  
PIN CONNECTOR

### Electrical and Environmental:

- Pin Current Rating: 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: 18 AWG
- Solder Bucket Size: 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: Spec 44 X 0.75 m.
- O - Rings: NI70

### Data Sheet:

- Issue: 01
- Approved by:

### Mechanical:

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