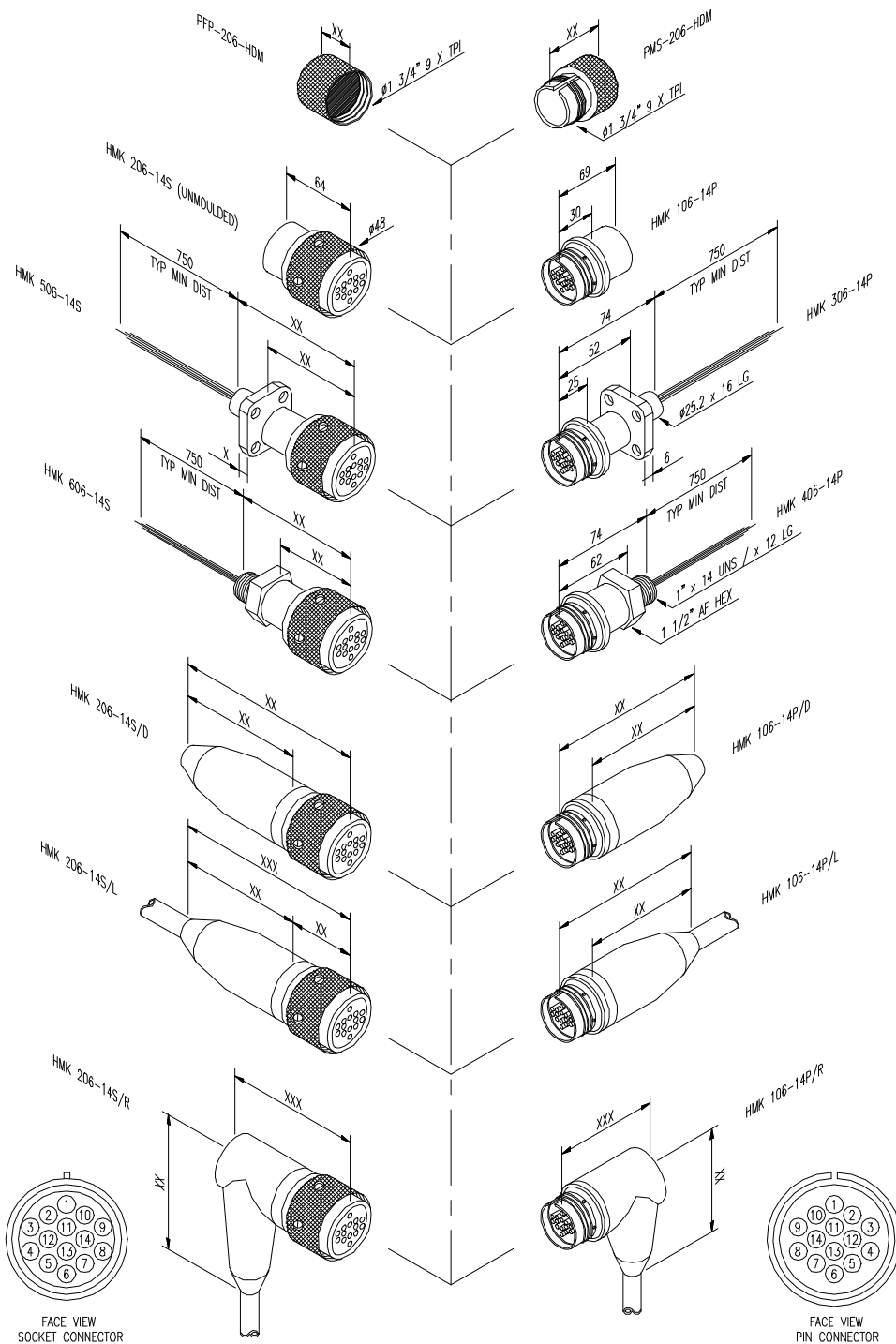




HMK (Hydrobond Metal Keyed) Underwater Mateable Connector HMK_06-14



Electrical and Environmental:

Pin Current Rating: **10 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: **1.7 mm**

Standard Material Specification:

Body: **316 Stainless Steel**
 Fixed Ring: **Aluminium Silicon Bronze**
 Back Shell: **N/A**
 Contact Pins: **CZ121/Au**
 Contact Sockets: **CZ121/Au**
 Insert Material: **Neoprene**
 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