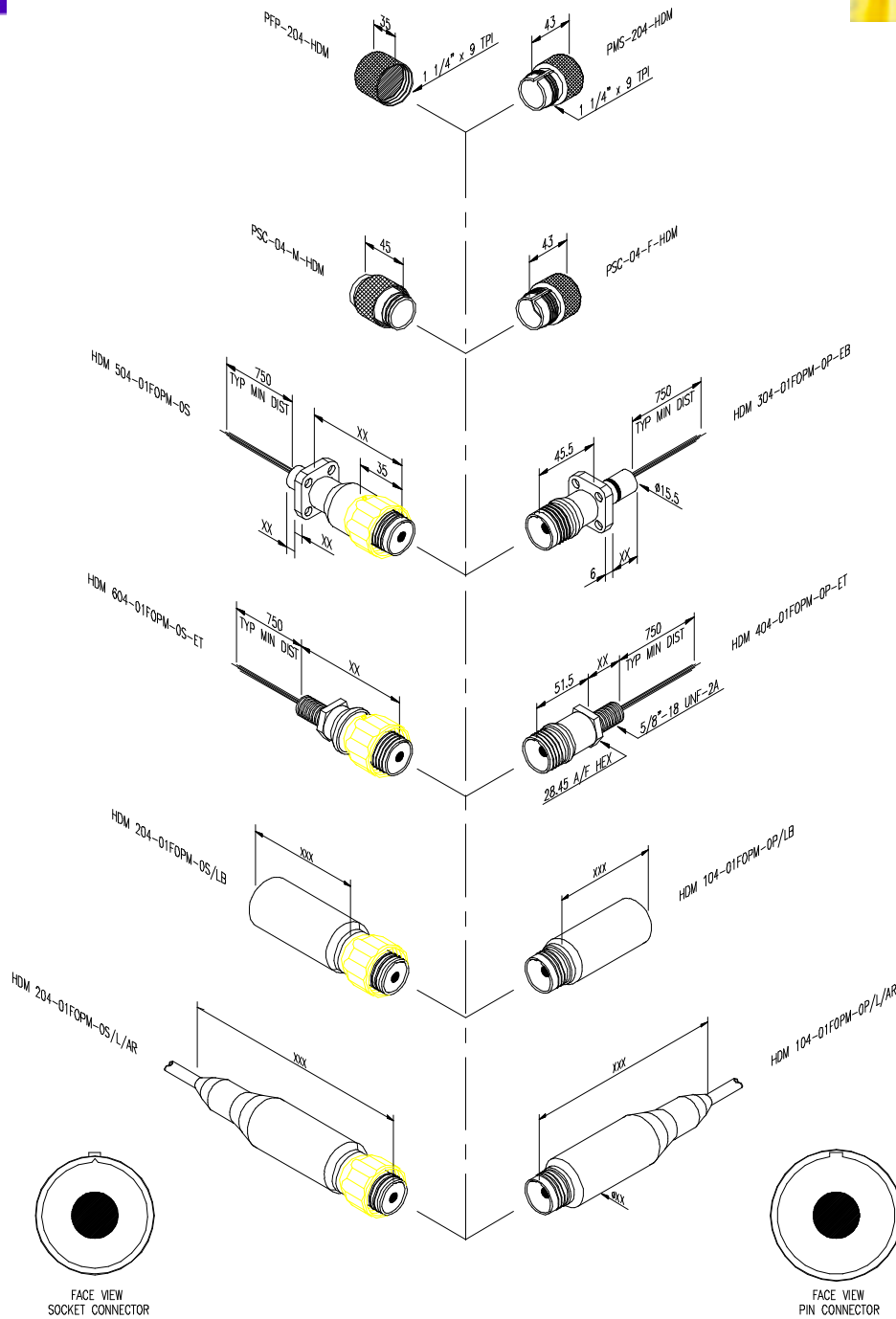
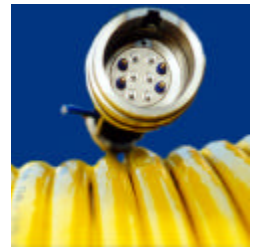




HDM (Hydrobond Deck Mate) Surface Mateable all Optical Connectors & Hybrid Optical / Electrical Connectors HDM_04-01FOP_-_/0_P



Electrical, Optical and Environmental:

Optical paths: **1 X Fibre Optic (Multi/Single Mode)**
 Typical Insertion Loss: **≤ 0.5 dB**
 Typical (SM) Back Reflection: **< -30 dB return loss**
 Pin Current Rating: **N/A**
 Pin Voltage Rating: **N/A**
 Contact to Contact IR: **N/A**
 Contact to Body IR: **N/A**
 Mated Depth Rating: **3,450 MSW**
 Temperature Rating: **-20 ° C to +60 ° C**
 Conductor Tail Size: **N/A**
 Solder Bucket Size: **N/A**

Standard Material Specification:

Body: **316 Stainless Steel**
 Fix Ring: **Aluminium Silicon Bronze**
 Back Shell: **N/A**
 Optical Ferrule: **Ceramic**
 Optical alignment sleeve: **Ceramic**
 Contact Pins: **N/A**
 Contact Sockets: **N/A**
 Insert Material: **Peek**
 Conductor Tails: **N/A**
 Optical Tails: **Simplex ruggardised X 1.0 m. Terminated with ST connectors**
 O - Rings: **NI70**

Data Sheet:

Issue: **01**
 Approved by:

Mechanical:

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