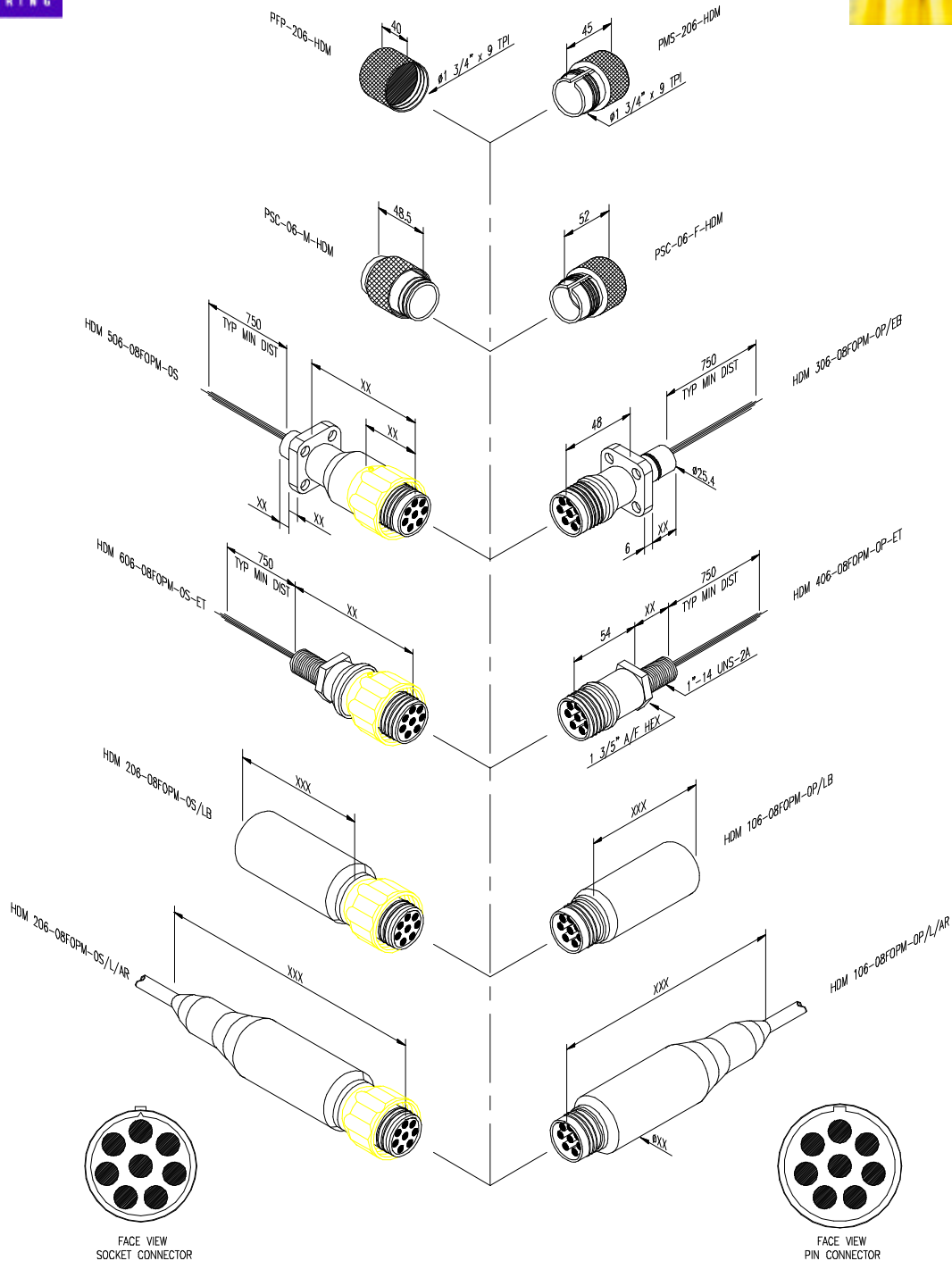
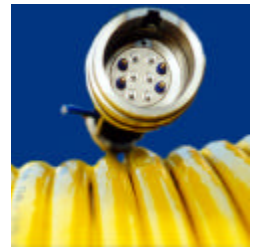




HDM (Hydrobond Deck Mate) Surface Mateable all Optical Connectors & Hybrid Optical / Electrical Connectors HDM_06-08FOP_-_/_0_P



Electrical, Optical and Environmental:
 Optical paths: **8 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**