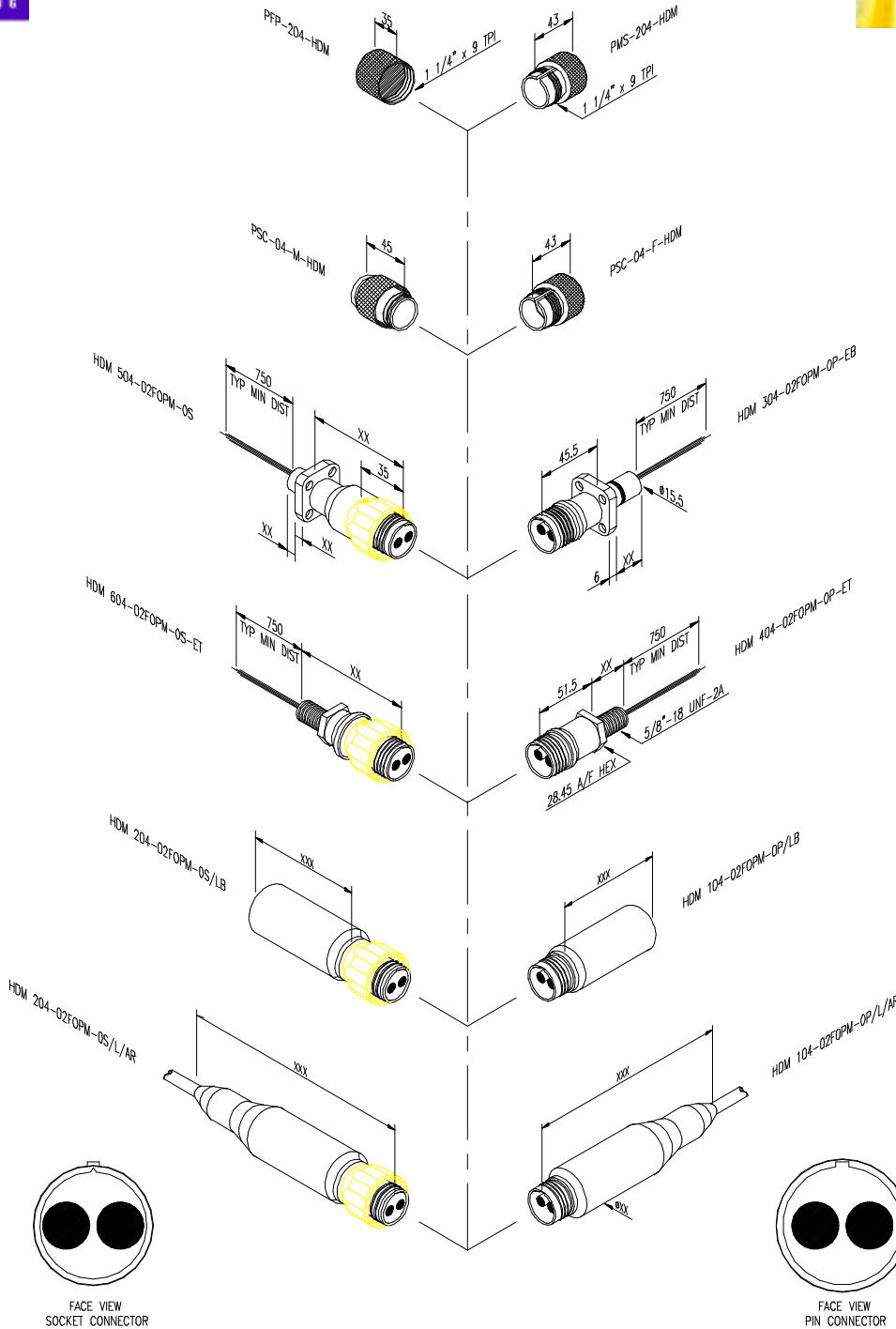
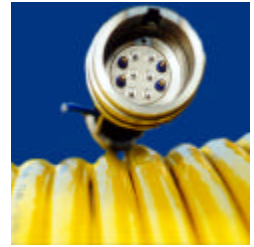




HDM (Hydrobond Deck Mate) Surface Mateable all Optical Connectors & Hybrid Optical / Electrical Connectors HDM_04_02FOP_-/_0_P



Electrical, Optical and Environmental:

- Optical paths: *2 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: $-20^{\circ}C$ to $+60^{\circ}C$
- 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 ruggedised 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*