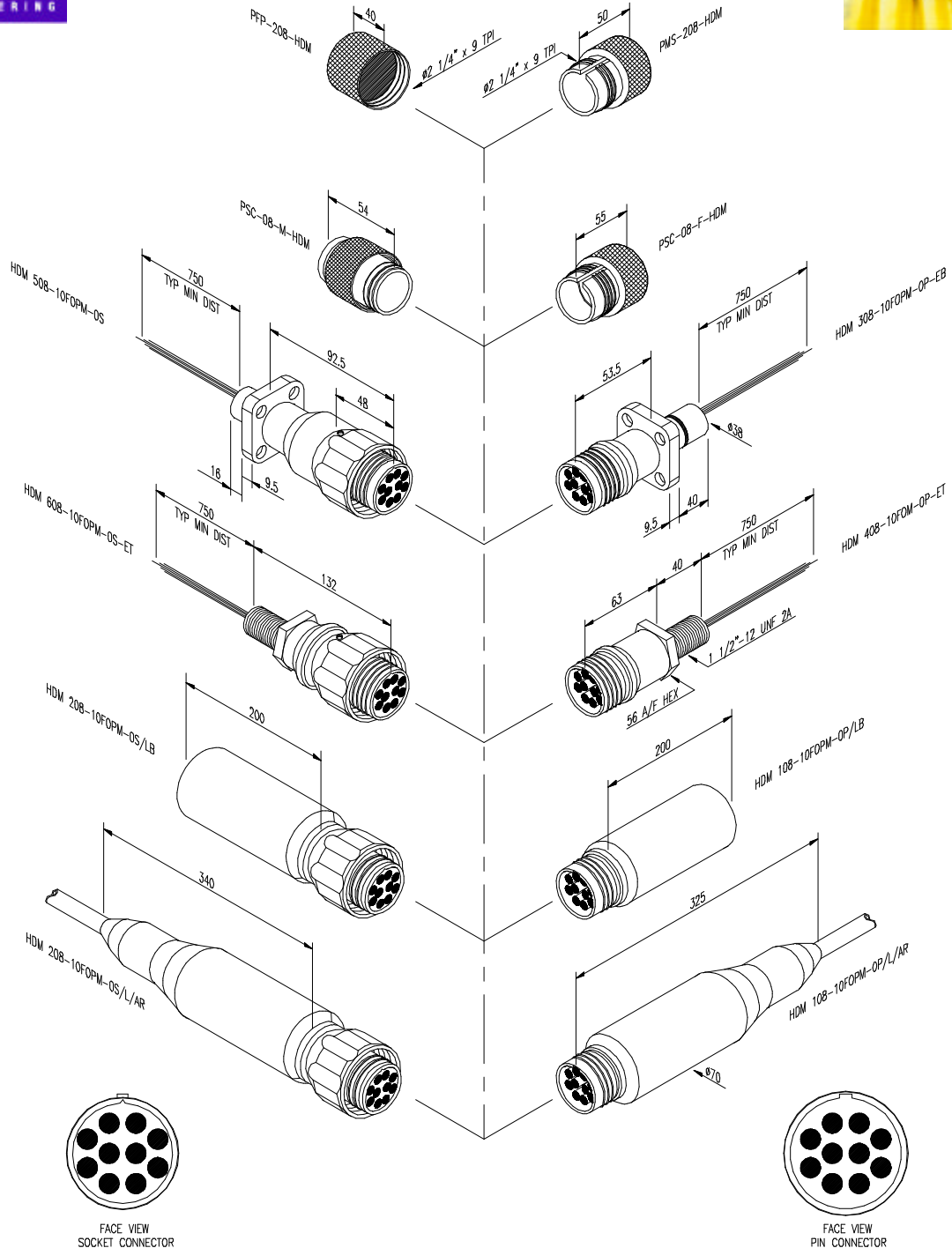
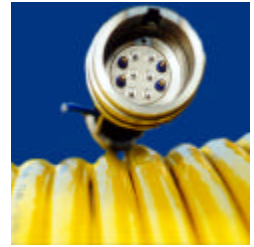




HDM (Hydrobond Deck Mate) Surface Mateable all Optical Connectors & Hybrid Optical / Electrical Connectors HDM_08-10FOP_-/_0_P



Electrical, Optical and Environmental:

Optical paths: *10 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: *N/A*
 Temperature Rating: -20°C to $+60^{\circ}\text{C}$
 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