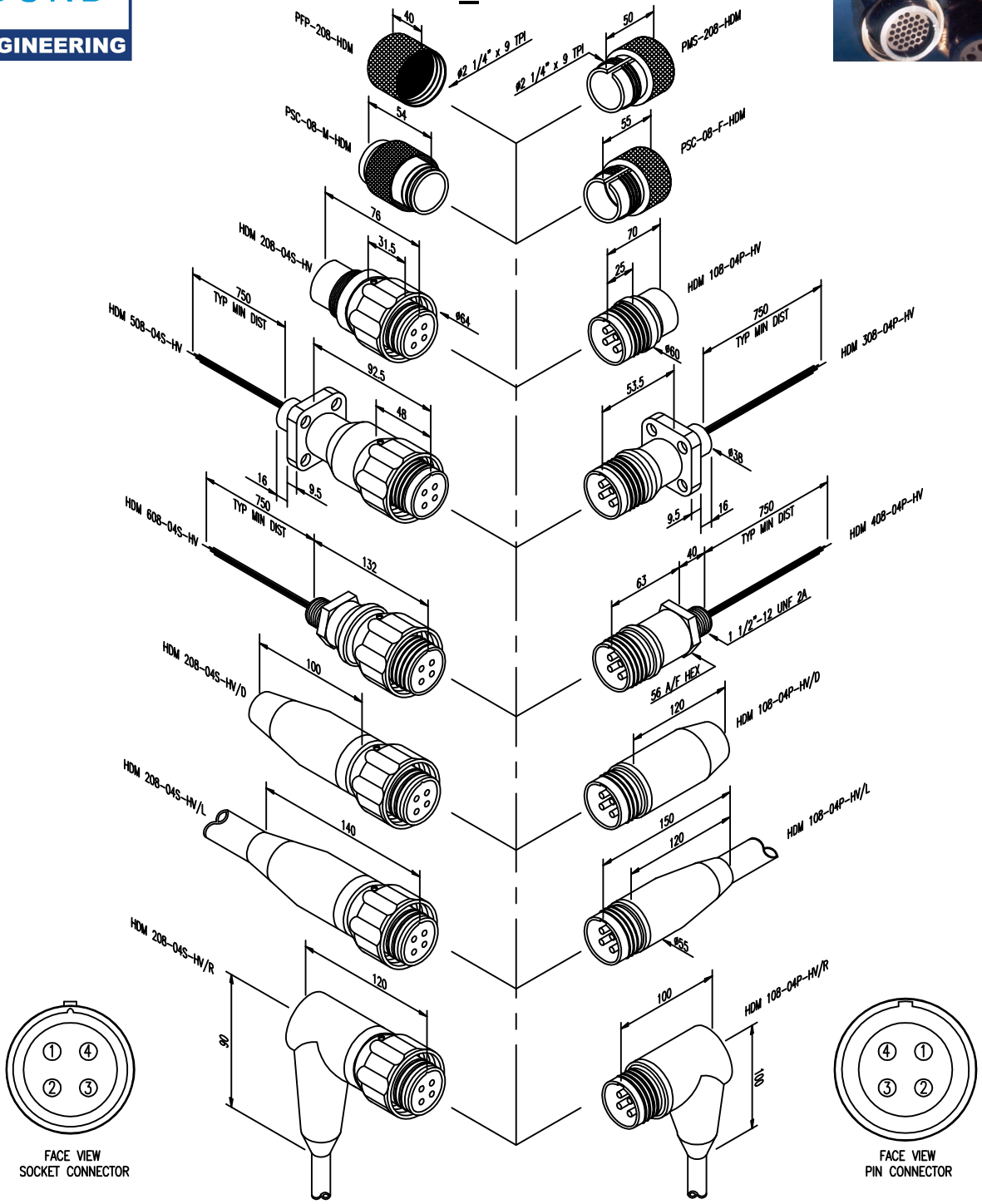
# HDM (Hydrobond Deck Mate) Surface Mateable Connector HDM_08-04-HV




***Electrical and Environmental:***

*Pin Current Rating: 20 Amps*
*Pin Voltage Rating: 3,300 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: 3,450 MSW*
*Temperature Rating: -20 °C to +60 C*
*Conductor Tail Size: 14 AWG*
*Solder Bucket Size: 2.5 mm dia*

***Standard Material Specification:***

*Body: 316 Stainless Steel*
*Fix Ring: Aluminium Silicon Bronze*
*BackShell: N/A*
*Contact Pins: CZ121/Au*
*Contact Sockets: CZ121/Au*
*Insert Material: Peek*
*Conductor Tails: Reynolds 178-8545 X 1.0 m.*
*O - Rings: NI70*

***Mechanical:***

*Lengths = mm*
*Threads = Inches*

***Mounting Detail:***

*See Mounting Detail Section of Binder*