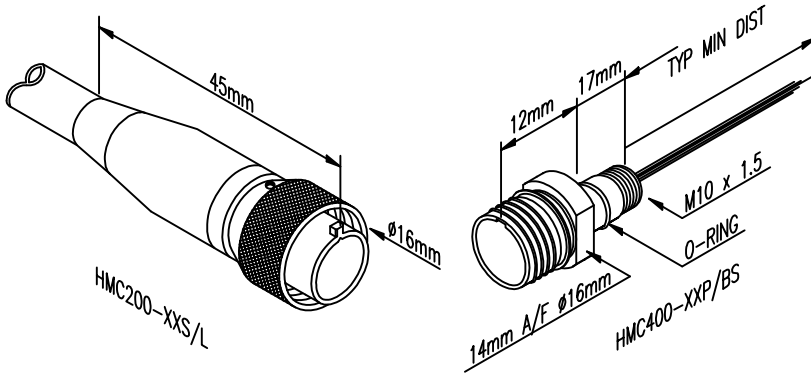
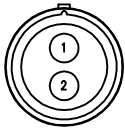
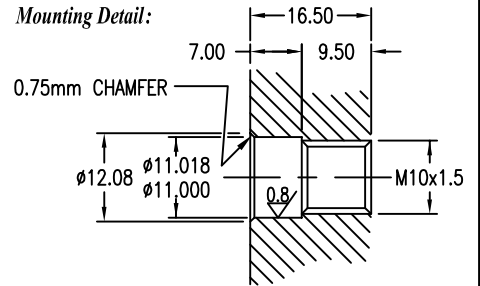


# HMC (Hydrobond Miniature Connector) Surface Mateable Connector HMC\_00-XX



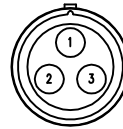
Mounting Detail:



FACE VIEW  
HMC200-02S

**Electrical and Environmental:**

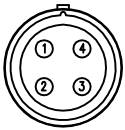
Pin/Socket Max Current Rating: 10 Amps  
Pin/Socket Test Voltage: 1,000 V rms  
Conductor Tail Size: 22 AWG  
Solder Bucket Size: 0.8 mm dia



FACE VIEW  
HMC200-03S

**Electrical and Environmental:**

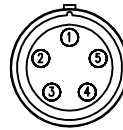
Pin/Socket Max Current Rating: 8 Amps  
Pin/Socket Test Voltage: 900 V rms  
Conductor Tail Size: 22 AWG  
Solder Bucket Size: 0.8 mm dia



FACE VIEW  
HMC200-04S

**Electrical and Environmental:**

Pin/Socket Max Current Rating: 7 Amps  
Pin/Socket Test Voltage: 700 V rms  
Conductor Tail Size: 22 AWG  
Solder Bucket Size: 0.8 mm dia



FACE VIEW  
HMC200-05S

**Electrical and Environmental:**

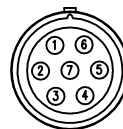
Pin/Socket Max Current Rating: 6.5 Amps  
Pin/Socket Test Voltage: 700 V rms  
Conductor Tail Size: 22 AWG  
Solder Bucket Size: 0.8 mm dia



FACE VIEW  
HMC200-06S

**Electrical and Environmental:**

Pin/Socket Max Current Rating: 2.5 Amps  
Pin/Socket Test Voltage: 650 V rms  
Conductor Tail Size: 28 AWG  
Solder Bucket Size: 0.45 mm dia



FACE VIEW  
HMC200-07S

**Electrical and Environmental:**

Pin/Socket Max Current Rating: 2.5 Amps  
Pin/Socket Test Voltage: 700 V rms  
Conductor Tail Size: 28 AWG  
Solder Bucket Size: 0.45 mm dia



FACE VIEW  
HMC200-09S

**Electrical and Environmental:**

Pin/Socket Max Current Rating: 2 Amps  
Pin/Socket Test Voltage: 500 V rms  
Conductor Tail Size: 28 AWG  
Solder Bucket Size: 0.45 mm dia

**Standard Specification:**

Mated Depth Rating: 1,250 MSW  
Temperature Rating: -20 °C to +60 °C  
Conductor Tails: Spec 44 x 1.0M

Body: BS 316L - Stainless Steel  
Fix Ring: Aluminium Silicon Bronze  
Contact Sockets: Bronze (UNS C 54400), Cu-Be (FS QQ-C-530)  
Contact Pins: Brass (UNS C 38500)  
O-Ring: NI70

All sizes approximate & subject to design change - Refer to Hydrobond Engineering Ltd.