

ELECTRICAL DRY-MATE PRODUCTS

SEA CON®'s electrical dry-mate connectors are mated in air with the mating interfaces being kept dry and sealed from the external environment. Once properly mated, the connector can be submerged to it's rated depth.



RUBBER MOLDED (X6)

- 4 connector sizes (A, F, G, K)
- Up to 12 contacts
- Up to 20,000 psig (approx.45,000ft/13,700m)
- Up to 600 VDC (on standard cable)
- Up to 300 amps
- Neoprene rubber, Glass Reinforced Epoxy, Stainless Steel, Delrin® (DuPont trademark for Acetal Resin)
- SO cable as standard
- Typical uses; Lights, cameras, swimming pool lighting & ROV's

Please see our RUBBER MOLDED brochure for more details.



GRE (GLASS REINFORCED EPOXY)

- 4 connector sizes
- Up to 36 contacts including coax
- Optic & oil filled available
- Up to 20,000 psig (approx.45,000ft/13,700m)
- Up to 2,800 VDC
- Up to 200 amps
- Glass Reinforced Epoxy, Stainless Steel, Delrin® (DuPont trademark for Acetal Resin)
- Typical uses; Lights, cameras and ROV's

Please see our GRE brochure for more details.



CS-M8

- 2 shell sizes (J & K)
- Up to 10 contacts
- Up to 7,000 psig (approx.15,700ft/5,180m) mated or open face
- Insulation resistance >1 Gohms @ 500 VDC
- Dielectric with standing voltage <0.5 mA @ 1,000 VAC
- Up to 13 amps
- Optic & oil filled available
- Aluminum, Glass Reinforced Epoxy
- Stainless Steel, Copper Alloy also available
- Typical uses; ROV's, cameras, lights and where size and weight is restricted

Please see our CS-M8 brochure for more details.



55 & 66 SERIES

- 5 shell sizes (15, 16, 20, 24, 32)
- Up to 24 contacts
- Up to 10,000 psig mated/unmated (approx.22,500ft/7,000m)
- 600 VDC
- 5 to 18 amps (dependent on contact size and cable)
- Oil filled options available
- Stainless Steel, Neoprene
- Non metallic PEEK version available
- Typical uses; UWTV, lights & ROV's

Please see our 55 & 66 SERIES brochure for more details.



HUMMER

- 3 shell sizes (G, K, L)
- Up to 28 contacts
- Up to 10,000 psig mated (approx.22,500ft/7,000m). Open face by special order.
- 300 VDC
- Up to 2.5 amps
- Copper Alloy, Glass Reinforced Epoxy, Neoprene Rubber, Delrin® (DuPont Trademark for Acetal Resin)
- Rubber jacketed cable as standard
- Typical uses; Lights, cameras and ROV's



MINI-CON / Micro MINI-CON

- 17 shell sizes
- Up to 203 contacts including coax (MINI-CON)/up to 26 contacts, no coax (Micro MINI-CON)
- Up to 16,000 psig (approx.36,000ft/10,500m)
- Up to 5,000 VDC (MINI-CON)/300 VDC (Micro MINI-CON)
- Up to 50 amps dependent on cable (MINI-CON)/up to 4 amps (Micro MINI-CON)
- Glass sealed inserts available
- Optics & hybrid available
- Oil filled available
- Stainless Steel, Glass Reinforced Epoxy, Copper Alloy (MINI-CON)
- Titanium, Glass Reinforced Epoxy (Micro MINI-CON)
- Typical uses; Drilling systems, umbilical links & submarines

Please see our MINI-CON / Micro MINI-CON brochure for more details



M55 (METAL SHELL SERIES)

- 8 shell sizes (G, K, L, M, O, P, Q, S)
- Up to 156 contacts including coax
- Glass sealed inserts available
- Optics & hybrid available
- Positive keying
- PBOF available
- Up to 20,000 psig (approx.45,000ft/13,700m)
- Up to 600 VDC standard (higher ratings available)
- Up to 300 amps (dependent on cable)
- Stainless Steel, Glass Reinforced Epoxy, Copper Alloy
- Typical uses; Drilling systems, umbilical links for ROV's & submarines

Please see our M55 brochure for more details.



GLOBE-CON

- 2 shell sizes (G, K) & currently 3 different contact configurations up to 12#28 contacts
- Up to 12 contacts
- Up to 10,000 psig mated (approx.22,500ft/7,000m)
- 300 VDC
- Up to 2.5 amps
- Wet-mate version available
- Materials suitable for caustic environments
- Stainless Steel, Glass Reinforced Epoxy, Neoprene Rubber, Copper Alloy
- Rubber jacketed cable as standard
- Suitable for use in high vibration applications
- Typical uses; Lights, cameras and ROV's or where size is an issue

Please see our GLOBE-CON brochure for more details.



MIL-SPEC

- Military specification and design
- Up to 10,000 psig (approx.22,500ft/7,000m)
- Voltage: contact SEA CON® for details
- Current: contact SEA CON® for details
- Stainless Steel, Monel®
- Typical uses; Defense, energy, security, geophysical and telecommunication applications

Please see our SEA CON Phoenix, LLC brochure for more details.