

ELITE WET MATE ELECTRIC (WME) SERIES

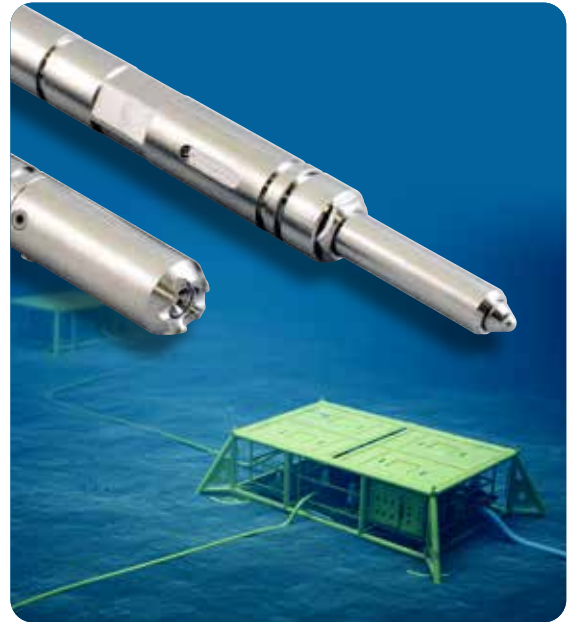


HERMETIC SEAL™

AMETEK®
ENGINEERED INTERCONNECT AND PACKAGING

General Description and Advantages

- Pressure Balanced Oil Filled (PBOF)
- Wet Mate Electric Connector
- Design Life 25 Years
- Inconel Standard, Stainless and Titanium Available
- High Pressure Fittings With Metal Seals
- Two Barriers to Seawater Ingress
- Glass Sealed Header, No Welds
- Full Pressure Barrier Between Connector and Cable Termination
- For Use in Subsea XT's and Specialty Applications
- Plug and Receptacle Fully Protected in PBOF Environment



Design Parameters	Materials and Performance
	Electric
Material Specification	Inconel Nominal, 316LSS, Titanium Available
Design Life	25 Years
Number of Circuits	3 Electrical
Design Pressure	15,000 psi
Helium Leak - Pressure Header	$\leq 10^{-8}$ scc/sec
Test Pressure	20,000 psi
Environmental Operating Temperature	150°C
Voltage	500 VDC
Amperage	5A
Dimensions	0.62" (15.8mm) Diameter
Mate Cycles	50 Mate/Demate



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