ODU CONNECTORS – TECHNICAL DATA

	 ODU AMC®	 ODU AMC® Easy-Clean	 ODU AMC® High-Density	 ODU AMC® Threaded	 ODU AMC® Series T	 ODU AMC® NP
IP class mated	Up to IP6K9K	Up to IP6K9K	Up to IP6K9K	Up to IP6K8	Up to IP6K8	IP68
IP class unmated	IP68	IP6K8	IP68	IP68	IP68	IP68 (for overmolded and potted connectors only)
Keying	Pin and groove	Pin and groove	Pin and groove	Pin and groove	Pin and groove	Pin and groove
Mating-cycles	> 5,000	> 5,000	> 5,000	> 2,000	> 500	> 2,000
Termination technologies	Solder, PCB	Solder, PCB	Solder, PCB	Solder, PCB	Solder, Crimp, PCB	Solder, PCB
Shell material	Aluminum	Aluminum	Brass	Aluminum	Aluminum	Aluminum
Plating	Ruthenium	Ruthenium	Ruthenium	Tin-Nickel	Tin-Nickel	RoHS compliant black carbon
Operating temperature range	–51 °C to +125 °C	–51 °C to +125 °C	–51 °C to +125 °C	–51 °C to +125 °C	–65 °C to +175 °C	–51 °C to +125 °C