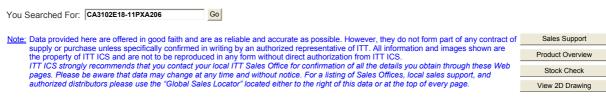
Datasheet Page 1 of 1



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Thread Connector with threaded coupling Shell Style Box mounting receptacle Gender Pin Shell Size 18 18-11 Contact Arrangement Number of contacts 5 contacts size 12 Contact Type Contact Plating Solder Cup Hard silver Shielding Insulator Rotation 170° Contact Rating at +20 °C (68 °F) 41 A Contact Resistance (Size 25/12) 3 mO In case of voltages greater than 50V the connector must be used in Operating Voltage accordance with DIN VDE part 410, IEC 60364-4-41. Acc. To VG95319, part 2, test no. 5.12 and VG95210, part 32, test conditions B, Insulator Resistance standard insulator material > 1000 M Ω 1600 Vrms Test Voltage Air and Creepage Paths (Min) 1,1 mm Standard insulator material -55°/+125°C Ambient Temperature (-67/257°F) IP67 acc. to DIN 40 050 Safety Provisions (1 bar pressure after 12 hrs) 48 hours salt spray resistant Salt Spray Resistance Mating Cycles Sep. Force per Contact (Size 25/12) 500 min 1,5 N For infos on Gage please see catalog VG95234, part 1 Gage Coupling Torque Contact Retention (Size 25/12) Closing: 8 Nm max / Opening: 0,58 Nm min 55 N Aluminium alloy Black Zinc Cobalt (conductive) Shell Material

Shell Plating Insulator and Gromet Material Neoprene Contact Material Copper alloy Harnessing Info: Contact Cross-Section See assembly instruction Harnessing Info: Insulator Diameter Wire Stripping (Size 25/12) See assembly instruction All tests in accordance with VG95319 and/or if applicable with VG95210 General Info

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