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Sales Support Product Overview Stock Check

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Product Datasheet

Thread

Shell Style Gender Shell Size Contact Arrangement Number of contacts Contact Type Contact Plating Shielding Insulator Rotation Contact Rating at +20 °C (68 °F) (Size 15/15S/16/16S)

Contact Resistance (Size 15/15S/16/16S) Operating Voltage

Insulator Resistance

Test Voltage Air and Creepage Paths (Min) Ambient Temperature Safety Provisions

Salt Spray Resistance Mating Cycles Sep. Force per Contact (Size 15/15S/16/16S)

Gage Coupling Torque Contact Retention (Size 15/15S/16/16S) Shell Material

Shell Plating Insulator and Gromet Material

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Contact Material Harnessing Info: Contact Cross-Section Harnessing Info: Insulator Diameter

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Wire Stripping (Size 15/15S/16/16S) General Info

Connector with threaded coupling

Box mounting receptacle Socket

128 12S-3

2 contacts size 16S Solder Cup Hard silver 290° 22 A

6 mΩ

In case of voltages greater than 50V the connector must be used in 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, standard insulator material > 1000 $M\Omega$ 1600 Vrms

1,1 mm

Standard insulator material -55°/+125°C (-67/257°F)

(-677237 F) IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs) 48 hours salt spray resistant

500 min 1,0 N

For infos on Gage please see catalog VG95234, part 1

Closing: 2,5 Nm max / Opening: 0,23 Nm min

35 N

Aluminium alloy Black Zinc Cobalt (conductive) Neoprene

Copper alloy See assembly instruction

See assembly instruction

All tests in accordance with VG95319 and/or if applicable with VG95210

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