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Product Datasheet

Thread

Shell Style Gender Shell Size Contact Arrangement Number of contacts Contact Type Contact Plating Shielding 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)

Safety Provisions Salt Spray Resistance Mating Cycles

Ambient Temperature

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

Contact Material

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

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

Connector with threaded coupling

Box mounting receptacle

Socket 20 20-27

14 contacts size 16 AWG Crimp Hard silver no 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 Ω 1600 Vrms

1,1 mm Standard insulator material -55°/+125°C

(-67/257°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: 9 Nm max / Opening: 0,7 Nm min

Aluminium allov

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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