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Part Number Search

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Product Overview Stock Check View 2D Drawing

The requested part number is currently unsupported in our on-line configuration system. (d)

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

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

Insulator and Gromet Material

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

Connector with threaded coupling

Box mounting receptacle Socket

20 20-27 14 contacts size 16 Solder Cup Hard silver 250° 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)

(-67/257 F) IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs) 48 hours salt spray resistant

1.0 N

For infos on Gage please see catalog VG95234, part 1

Closing: 9 Nm max / Opening: 0,7 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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