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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 Contact Rating at +20 °C (68 °F) (Size 15/15S/16/16S) Contact Rating at +20 °C (68 °F) (Size 60/100/8) Contact Resistance (Size 15/15S/16/16S)

Contact Resistance (Size 60/100/8)

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)

Sep. Force per Contact (Size 60/100/8) Gage

Coupling Torque Contact Retention (Size 15/15S/16/16S) Contact Retention (Size 60/100/8)

Shell Material

Shell Plating Insulator and Gromet Material

Contact Material

Harnessing Info: Contact Cross-Section Harnessing Info: Insulator Diameter Wire Stripping (Size 15/15S/16/16S)

Wire Stripping (Size 60/100/8)

General Info

Connector with threaded coupling

Box mounting receptacle

Pin 20 20-8

2 contacts size 8, 4 contacts size 16

AWG Crimp Hard silver no 22 A

74 A 6 mΩ 1 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

1050 Vrms 0,7 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

1,0 N 3.0 N

For infos on Gage please see catalog

VG95234, part 1

Closing: 9 Nm max / Opening: 0,7 Nm min

35 N 80 N

Aluminium alloy Black Zinc Cobalt (conductive) Neoprene

Copper alloy See assembly instruction See assembly instruction

6,2 mm

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

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