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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 60/100/8) 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 60/100/8)

Gage

Coupling Torque 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 60/100/8)

General Info

Connector with threaded coupling

Box mounting receptacle

Pin 24 24-10 7 contacts size 8 AWG Crimp Hard silver no 74 A

 $1\ m\Omega$

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

3.0 N For infos on Gage please see catalog

VG95234, part 1 Closing: 14 Nm max / Opening: 0,8 Nm min

Aluminium alloy

Neoprene

Black Zinc Cobalt (conductive)

Copper alloy See assembly instruction

See assembly instruction 11.8 mm

80 N

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

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