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## Part Number Search

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Product Datasheet Thread

Shell Style Endbell Style Shell Size

Contact Arrangement Number of contacts Contact Type Contact Plating Shielding

Contact Rating at +20 °C (68 °F) (Size 25/12) Contact Resistance (Size 25/12)

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 25/12)

Gage

Coupling Torque Contact Retention (Size 25/12)

Shell Material

Shell Plating Insulator and Gromet Material

Contact Material Harnessing Info: Contact Cross-Section

Harnessing Info: Insulator Diameter Wire Stripping (Size 25/12)

General Info

Connector with threaded coupling

Plug, straight Endbell for flex tube

Socket 16 16-10

3 contacts size 12 AWG Crimp Hard silver no

41 A 3 mO

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

500 min 1.5 N

For infos on Gage please see catalog VG95234, part 1

Closing: 5,5 Nm max / Opening: 0,46 Nm min 55 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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