Datasheet Page 1 of 1



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Home > Search Tools > Part Number

Part Number Search

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Sales Support Product Overview Stock Check View 2D Drawing

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

Thread Shell Style Endbell Style Gender Shell Size Contact Arrangement

Number of contacts Contact Type Contact Plating Shielding Contact Rating at +20 °C (68 °F)

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

Endbell with clamp and bushing

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 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 1,5 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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