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

Product Datasheet

Thread	Connector with threaded coupling
Shell Style	Plug, 90°
Endbell Style	Endbell with clamp and bushing
Gender	Socket
Shell Size	20
Contact Arrangement	20A48
Number of contacts	19 contacts size 16
Contact Type	AWG Crimp
Contact Plating	Hard silver
Shielding	no
Contact Rating at +20 °C (68 °F) (Size 15/15S/16/16S)	22 A
Contact Resistance (Size 15/15S/16/16S)	6 mΩ
Operating Voltage	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 MΩ
Insulator Resistance	1050 Vrms
Test Voltage	0,7 mm
Air and Creepage Paths (Min)	Standard insulator material -55°/+125°C (-67/257°F)
Ambient Temperature	IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs) 48 hours salt spray resistant
Safety Provisions	500 min
Salt Spray Resistance	1,0 N
Mating Cycles	For infos on Gage please see catalog VG95234, part 1
Sep. Force per Contact (Size 15/15S/16/16S)	Closing: 9 Nm max / Opening: 0,7 Nm min
Gage	35 N
Coupling Torque	Aluminium alloy
Contact Retention (Size 15/15S/16/16S)	Black Zinc Cobalt (conductive)
Shell Material	Neoprene
Shell Plating	Copper alloy
Insulator and Gromet Material	See assembly instruction
Contact Material	See assembly instruction
Hamessing Info: Contact Cross-Section	
Hamessing Info: Insulator Diameter	
Wire Stripping (Size 15/15S/16/16S)	6,2 mm
General Info	All tests in accordance with VG95319 and/or if applicable with VG95210

