

Datasheet for part number VG95342N2N12D01

Our Catalog Part Number: VG95342N2N12D01
Our Global Manufacturing Part Number: 121573-0003
Brand: Cannon Product Category: Circular Product Line: MIL-DTL 5015 Series I Series: MIL-C-5015

Product Datasheet	
Thread	Connector with threaded coupling
Shell Style	Wall mounting receptacle
Endbell Style	Shielded connector with endbell for shielded braids and heat shrinkable boots
Gender	Socket
Shell Size	36
Contact Arrangement	36-5
Number of contacts	4 contacts size 0
Contact Type	Metric Crimp
Contact Plating	Hard silver
Contacts installed	not assembled, packed separately
Shielding	yes
Contact Rating at +20 °C (68 °F) (Size 500/0)	245 A
Contact Resistance (Size 500/0)	0,2 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.
Insulator Resistance	Acc. To VG95319, part 2, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 1000 MΩ
Test Voltage	1600 Vrms
Air and Creepage Paths (Min)	1,1 mm
Ambient Temperature	Standard insulator material -55°/+125°C (-67/257°F)
Safety Provisions	IP65 acc. to DIN 40 050
Salt Spray Resistance	500 hours salt spray resistant
Mating Cycles	500 min
Sep. Force per Contact (Size 500/0)	8,5 N
Gage	For infos on Gage please see catalog VG95234, part 1
Coupling Torque	Closing: 23 Nm max / Opening: 1,03 Nm min
Contact Retention (Size 500/0)	95 N
Shell Material	Aluminium alloy
Shell Plating	Olive drab chromate coating over cadmium plating
Insulator and Gromet Material	Neoprene
Contact Material	Copper alloy
Harnessing Info: Contact Cross-Section	See assembly instruction
Harnessing Info: Insulator Diameter	See assembly instruction
Wire Stripping (Size 500/0)	13,7 mm
General Info	<i>All tests in accordance with VG95319 and/or if applicable with VG95210</i>
SC_P_Code	CA

Specifications and dimensions subject to change.