Datasheet for part number CA02COM-E32-5SXB

Our Catalog Part Number: CA02COM-E32-5SXB
Our Global Manufacturing Part Number: 121576-1078 X
Brand: Cannon Product Category: Circular Product Line: CA Bayonet Series: CA COM-B

Product Datasheet	
Bayonet	Connector with Bayonet Coupling
Shell Style	Box mounting receptacle
Gender	Socket
Shell Size	32
Contact Arrangement	32-5
Number of contacts	2 contacts size 0
Contact Type	Solder Cup
Contact Plating	Hard silver
Contacts installed	yes
Insulator Rotation	110°
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	≥1000 MΩ
Test Voltage	2500 Vrms
Air and Creepage Paths (Min)	2,8 mm
Ambient Temperature	Standard insulator material -55°/+125°C (-67/257°F)
Mating Cycles	500 min
Sep. Force per Contact (Size 500/0)	8,5 N
Gauge	For infos on Gauge please see catalog VG95234, part 1
Coupling Torque	Closing: 8,5 Nm max / Opening: 1,03 Nm min
Contact Retention (Size 500/0)	95 N
Shell Material	Aluminium alloy
Shell Plating	Nickel plated
Insulator and Gromet Material	CR-Elastomere
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	*All tests in accordance with VG95319 and/or if applicable with VG95210 except salt spray resistance and heat and humidity endurance test*

Specifications and dimensions subject to change.

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