Datasheet for part number CA06COM-PG20-29P-B-A176

Our Catalog Part Number: CA06COM-PG20-29P-B-A176
Brand: Cannon Product Category: Circular Product Line: CA Bayonet Series: CA COM-B

Product Datasheet	
Bayonet	Connector with Bayonet Coupling
Shell Style	Plug, straight
Endbell Style	Endbell for PG cable gland termination
Gender	Pin
Shell Size	20
Contact Arrangement	20-29
Number of contacts	17 contacts size 16
Contact Type	Solder Cup
Contact Plating	Gold 0,5 µ
Contacts installed	yes
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.
Insulator Resistance	≥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)
Mating Cycles	500 min
Sep. Force per Contact (Size 15/15S/16/16S)	1,0 N
Gauge	For infos on Gauge please see catalog VG95234, part 1
Coupling Torque	Closing: 4,5 Nm max / Opening: 0,7 Nm min
Contact Retention (Size 15/15S/16/16S)	35 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 15/15S/16/16S)	6,2 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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