



Datasheet for part number CA01COMPG14SA7PA176

Our Catalog Part Number: CA01COM-PG14SA7P-A176
Brand: Cannon Product Category: Circular Product Line: CA Bayonet Series: CA COM

Product Datasheet	
Thread	Connector with Threaded Coupling
Shell Style	Cable connecting plug
Endbell Style	Endbell for PG cable gland termination
Gender	Pin
Shell Size	14S
Contact Arrangement	14SA7
Number of contacts	7 contacts size 16S
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 m Ω
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 M Ω
Test Voltage	1050 Vrms
Air and Creepage Paths (Min)	0,7 mm
Ambient Temperature	Standard insulator material -55°/+125°C (-67/257°F)
Safety Provisions	IP67 (only applies if a grommet is used)
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: 3,0 Nm max / Opening: 0,35 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	<i>All tests in accordance with VG95319 and/or if applicable with VG95210 except salt spray resistance and heat and humidity endurance test</i>