Datasheet for part number CA01COMPG14S-5S

Our Catalog Part Number: CA01COM-PG14S-5S
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	Socket
Shell Size	14S
Contact Arrangement	14S-5
Number of contacts	5 contacts size 16S
Contact Type	Solder Cup
Contact Plating	Hard silver
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	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
Gage	For infos on Gage 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	*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.