



Datasheet for part number CA3108R20-29S

Our Catalog Part Number: CA3108R20-29S
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	Plug, 90°
Endbell Style	Shortened light-weight endbell without cable clamp
Gender	Socket
Shell Size	20
Contact Arrangement	20-29
Number of contacts	17 contacts size 16
Contact Type	Solder Cup
Contact Plating	Hard silver
Contacts installed	yes
Shielding	no
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	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 15/15S/16/16S)	1,0 N
Gage	For infos on Gage please see catalog VG95234, part 1
Coupling Torque	Closing: 9 Nm max / Opening: 0,7 Nm min
Contact Retention (Size 15/15S/16/16S)	35 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	<a href="#">See assembly instruction</a>
Harnessing Info: Insulator Diameter	<a href="#">See assembly instruction</a>
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</i>
SC_P_Code	CA

Specifications and dimensions subject to change.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Circular MIL Spec Connector](#) category:*

*Click to view products by [ITT](#) manufacturer:*

Other Similar products are found below :

[89075GULPR](#) [0025-264-3014](#) [58-570121-04S](#) [58-584653-12P](#) [0134-213-1007](#) [0134-213-1208](#) [0134-213-2209](#) [0025-258-000](#) [60-042022-02P](#) [60-042022-19P](#) [60-042022-23P](#) [60-042217-10P](#) [60-042217-11P](#) [012-0467-000](#) [602GB06EG24-61SN](#) [0134-201-1207](#) [0134-207-2009](#) [0134-213-1006](#) [6104-207-2302](#) [6104-208-1902](#) [6131-202-19149P](#) [6131-204-21149P](#) [6131-207-13149P](#) [6131-208-13149P](#) [6131-209-17149P](#) [6131-210-11149P](#) [6131-211-19149P](#) [6131-216-19149P](#) [6131-220-25149P](#) [6131-259-11149P](#) [6131-259-21149P](#) [6131-259-23149P](#) [6131-263-19149P](#) [6131-265-17149P](#) [6131-265-19149P](#) [6134-203-21149](#) [CS3100A18-1P-472](#) [CS3100A-36-77S](#) [CS3101A36-79S-SR](#) [CS3102A-10SL-53P](#) [CS3102A10SL-64S](#) [CS3102A-18-1P116](#) [CS3102A-20-15S](#) [CS3102A-22-70S](#) [CS3102A-24-79S](#) [CS3102A24-AJS](#) [CS3102A-32-17P](#) [CS3102A32-25S](#) [CS3102A-36-78S](#) [CS3106A10SL3S004](#)