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Our Catalog Part Number: CA3101E10SL-4S  
Brand: Cannon Product Category: Circular Product Line: MIL-DTL 5015 Series I Series: MIL-C-5015



**NO** RoHS compliant = material restrictions of lead, cadmium, hexavalent chromium, mercury, poly bromated biphenyl ether (PBB) and poly bromide diphenyl ether (PBDE) according to directive 2002/95/EC

Product Datasheet

[Download Datasheet](#)

Thread	Connector with threaded coupling
Shell Style	Cable connecting plug
Endbell Style	Endbell with clamp and bushing
Gender	Socket
Shell Size	10SL
Contact Arrangement	10SL-4
Number of contacts	2 contacts size 16S
Contact Type	Solder Cup
Contact Plating	Hard silver
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. Acc. To VG95319, part 2, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 1000 MΩ
Insulator Resistance	1600 Vrms 1,1 mm Standard insulator material -55°/+125°C (-67/257°F)
Test Voltage	IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs)
Air and Creepage Paths (Min)	500 hours salt spray resistant 500 min
Ambient Temperature	1,0 N
Safety Provisions	For infos on Gage please see catalog VG95234, part 1 Closing: 1,7 Nm max / Opening: 0,15 Nm min
Salt Spray Resistance	35 N
Mating Cycles	Aluminium alloy
Sep. Force per Contact (Size 15/15S/16/16S)	Olive drab chromate coating over cadmium plating
Gage	Neoprene
Coupling Torque	Copper alloy
Contact Retention (Size 15/15S/16/16S)	<a href="#">See assembly instruction</a>
Shell Material	<a href="#">See assembly instruction</a>
Shell Plating	6,2 mm
Insulator and Gromet Material	
Contact Material	
Harnessing Info: Contact Cross-Section	
Harnessing Info: Insulator Diameter	
Wire Stripping (Size 15/15S/16/16S)	

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