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With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









Datasheet for part number CA3101E20-8SB02

Our Catalog Part Number: CA3101E20-8S-B-02

Brand: Cannon Product Category: Circular Product Line: CA Bayonet Series: CA BAYONET

Shell Style Endbell Style 20 Contact Arrangement 20-8 Number of contacts 2 contact Type AWC Contact Plating Hard Contacts installed not a Shielding no Contact Rating at +20 °C (68 °F) (Size 15/15S/16/16S) Contact Rating at +20 °C (68 °F) 74 A Contact Rating at +20 °C (68 °F) (Size 60/100/8) Contact Resistance (Size 60/100/8) 1 mc Contact Resistance (Size 15/15S/16/16S) 1 mc Contact Resistance (Size 60/100/8) 1 mc Contact Resistance (Size 60/100/8		
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Operating Voltage must IEC (Insulator Resistance Acc. and stan Test Voltage 1050	1 mΩ	
Insulator Resistanceand stanTest Voltage1050	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	
Air and Creepage Paths (Min) 0,7 n	1050 Vrms	
	0,7 mm	
	Standard insulator material -55°/+125°C (-67/257°F)	
	IP67 and IP68 (1 bar pressure after 12 hrs) acc. to DIN 40 050	
Salt Spray Resistance 500 l	500 hours salt spray resistant	
Mating Cycles 500	500 min	
Sep. Force per Contact (Size 15/15S/16/16S) 1,0 N	1,0 N	
Sep. Force per Contact (Size 60/100/8) 3,0 N	3,0 N	
Gage For i	For infos on Gage please see catalog VG95234, part 1	
Coupling Torque Clos	Closing: 9 Nm max / Opening: 0,7 Nm min	
Contact Retention (Size 15/15S/16/16S) 35 N	35 N	
Contact Retention (Size 60/100/8) 80 N	80 N	
Shell Material Alum	Aluminium alloy	
	Olive drab chromate over cadmium plating (conductive)	
Insulator and Grommet Material CR-E	CR-Elastomere	
Contact Material Copp	Elastomere	
Harnessing Info: Contact Cross-Section	Elastomere per alloy	
Harnessing Info: Insulator Diameter See		

Specifications and dimensions subject to change.



Datasheet for part number CA3101E20-8SB02

Our Catalog Part Number: CA3101E20-8S-B-02			
Brand: Cannon Produ	ct Category: Circular	Product Line: CA Bayonet	Series: CA BAYONET

Product Datasheet		
Wire Stripping (Size 15/15S/16/16S)	6,2 mm	
Wire Stripping (Size 60/100/8)	11,8 mm	
General Info	All tests in accordance with VG95319 and/or if	