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Datasheet for part number CA06EW10SL-4S-B-14-A233

Our Catalog Part Number: CA06EW10SL-4S-B-14-A233
Our Global Manufacturing Part Number: 121575-4232
Brand: Cannon Product Category: Circular Product Line: CA Bayonet Series: CA BAYONET

Product Datasheet	
Bayonet	Connector with bayonet coupling
Shell Style	Plug, straight
Endbell Style	Shielded connector with spring washer, endbell for shielded braids and heat shrinkable boots
Gender	Socket
Shell Size	10SL
Contact Arrangement	10SL-4
Number of contacts	2 contacts size 15S
Contact Type	Metric Crimp
Contact Plating	Hard silver
Shielding	yes
Contact Rating at +20 °C (68 °F) (Size 15/15S/16/16S)	22 A
Contact Resistance (Size 15/15S/16/16S)	6 mΩ
Wire Cross Section	0,75-1,5mm²
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	2000 Vrms
Air and Creepage Paths (Min)	1,1 mm
Ambient Temperature	Standard insulator material -55°/+125°C (-67/257°F)
Safety Provisions	IP67 acc. to DIN 40 050 and IP68 (1 bar pressure for 16h)
Salt Spray Resistance	200 hours salt spray resistant
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: 1,7 Nm max / Opening: 0,15 Nm min
Contact Retention (Size 15/15S/16/16S)	35 N
Shell Material	Aluminium alloy
Shell Plating	Zinc cobalt, green (conductive)
Insulator and Grommet 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*

Specifications and dimensions subject to change.

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