



Datasheet for part number CA3108E28-22SBA34

Our Catalog Part Number: CA3108E28-22S-B-A34
Brand: Cannon Product Category: Circular Product Line: CA Bayonet Series: CA BAYONET

Product Datasheet	
Bayonet	Connector with bayonet coupling
Shell Style	Plug, 90°
Endbell Style	Endbell with clamp and bushing
Gender	Socket
Shell Size	28
Contact Arrangement	28-22
Number of contacts	3 contacts size 4, 3 contacts size 16
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 Rating at +20 °C (68 °F) (Size 160/4)	135 A
Contact Resistance (Size 15/15S/16/16S)	6 mΩ
Contact Resistance (Size 160/4)	0,5 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	2500 Vrms
Air and Creepage Paths (Min)	2,8 mm
Ambient Temperature	Standard insulator material -55°/+125°C (-67/257°F)
Safety Provisions	IP67 and IP68 (1 bar pressure after 12 hrs) acc. to DIN 40 050
Mating Cycles	500 min
Sep. Force per Contact (Size 15/15S/16/16S)	1,0 N
Sep. Force per Contact (Size 160/4)	4,0 N
Gage	For infos on Gage please see catalog VG95234, part 1
Coupling Torque	Closing: 17 Nm max / Opening: 0,92 Nm min
Contact Retention (Size 15/15S/16/16S)	35 N
Contact Retention (Size 160/4)	90 N
Shell Material	Aluminium alloy
Shell Plating	Nickel plated
Insulator and Grommet Material	CR-Elastomere
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
Wire Stripping (Size 160/4)	11,8 mm

Specifications and dimensions subject to change.



Datasheet for part number CA3108E28-22SBA34

Our Catalog Part Number: CA3108E28-22S-B-A34
Brand: Cannon Product Category: Circular Product Line: CA Bayonet Series: CA BAYONET

Product Datasheet	
General Info	<i>All tests in accordance with VG95319 and/or if applicable with VG95210</i>