# Datasheet for part number CA02COM-E18-10P-B-01

| Our Catalog Part Number: CA02COM-E18-10P-B-01 |
|---|
| Our Global Manufacturing Part Number: 121518-0012 |
| Brand: Cannon Product Category: Circular Product Line: CA Bayonet Series: CA COM-B |

| Product Datasheet | |
|---|---|
| Bayonet | Connector with Bayonet Coupling |
| Shell Style | Box mounting receptacle |
| Gender | Pin |
| Shell Size | 18 |
| Contact Arrangement | 18-10 |
| Number of contacts | 4 contacts size 12 |
| Contact Type | Metric Crimp |
| Contact Plating | Hard silver |
| Contacts installed | not assembled, packed separately |
| Contact Rating at +20 °C (68 °F) (Size 25/12) | 41 A |
| Contact Resistance (Size 25/12) | 3 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 | ≥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) |
| Mating Cycles | 500 min |
| Sep. Force per Contact (Size 25/12) | 1,5 N |
| Gauge | For infos on Gauge please see catalog VG95234, part 1 |
| Coupling Torque | Closing: 4 Nm max / Opening: 0,58 Nm min |
| Contact Retention (Size 25/12) | 55 N |
| Shell Material | Aluminium alloy |
| Shell Plating | Nickel plated |
| Insulator and Gromet 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 25/12) | 6,2 mm |
| General Info | *All tests in accordance with VG95319 and/or if applicable with VG95210 except salt spray resistance and heat and humidity endurance test* |

Specifications and dimensions subject to change.



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