# Datasheet for part number CA06COM-E28-21P-B-01-A176

| Our Catalog Part Number: CA06COM-E28-21P-B-01-A176 |
|---|
| Brand: Cannon Product Category: Circular Product Line: CA Bayonet Series: CA COM-B |

| Product Datasheet | |
|---|---|
| Bayonet | Connector with Bayonet Coupling |
| Shell Style | Plug, straight |
| Endbell Style | Endbell with clamp (w/o grommet, ferrule and bushing) |
| Gender | Pin |
| Shell Size | 28 |
| Contact Arrangement | 28-21 |
| Number of contacts | 37 contacts size 16 |
| Contact Type | Metric Crimp |
| Contact Plating | Gold 0,5 µ |
| Contacts installed | not assembled, packed separately |
| Contact Rating at +20 °C (68 °F)<br>(Size 15/15S/16/16S) | 22 A |
| Contact Resistance<br>(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. |
| Insulator Resistance | ≥1000 MΩ |
| Test Voltage | 1600 Vrms |
| Air and Creepage Paths (Min) | 1,1 mm |
| Ambient Temperature | Standard insulator material -55°/+125°C<br>(-67/257°F) |
| Mating Cycles | 500 min |
| Sep. Force per Contact<br>(Size 15/15S/16/16S) | 1,0 N |
| Gauge | For infos on Gauge please see catalog<br>VG95234, part 1 |
| Coupling Torque | Closing: 7 Nm max / Opening: 0,92 Nm min |
| Contact Retention<br>(Size 15/15S/16/16S) | 35 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<br>(Size 15/15S/16/16S) | 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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