



Datasheet for part number CA01COME22-14SB

| |
|------------------------------------------------------------------------------------|
| Our Catalog Part Number: CA01COM-E22-14S-B |
| Our Global Manufacturing Part Number: 121648-2017 |
| Brand: Cannon Product Category: Circular Product Line: CA Bayonet Series: CA COM-B |

| | |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Datasheet | |
| Bayonet | Connector with Bayonet Coupling |
| Shell Style | Cable connecting plug |
| Endbell Style | Endbell with clamp and bushing (w/o grommet and ferrule) |
| Gender | Socket |
| Shell Size | 22 |
| Contact Arrangement | 22-14 |
| Number of contacts | 19 contacts size 16 |
| Contact Type | Solder Cup |
| Contact Plating | Hard silver |
| Contacts installed | yes |
| Contact Rating at +20 °C (68 °F) (Size 15/15S/16/16S) | 22 A |
| Contact Resistance (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 (-67/257°F) |
| Safety Provisions | IP67 (only applies if a grommet is used) |
| Mating Cycles | 500 min |
| Sep. Force per Contact (Size 15/15S/16/16S) | 1,0 N |
| Gage | For infos on Gage please see catalog VG95234, part 1 |
| Coupling Torque | Closing: 5 Nm max / Opening: 0,8 Nm min |
| Contact Retention (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 (Size 15/15S/16/16S) | 6,2 mm |
| General Info | <i>All tests in accordance with VG95319 and/or if applicable with VG95210 except salt spray resistance and heat and humidity endurance test</i> |

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Standard Circular Connector](#) category:

Click to view products by [ITT](#) manufacturer:

Other Similar products are found below :

[6134-336-13149](#) [6134-337-11149](#) [6134-337-2390](#) [6134-341-17149](#) [6280-4SG-516](#) [6280-7SG-3DC](#) [6282-2SG-315](#) [67-02E12-60PX](#) [680-SMG](#) [CXS3102A181S](#) [7251-5SG-300](#) [7282-3PG-300-CH3](#) [75-190218-10P](#) [75-190611-03S](#) [75-474014-05S](#) [75-474118-10P](#) [75-474211-03P](#) [75-474218-19S](#) [75-474618-04P](#) [75-474618-04S](#) [75-474620-07P](#) [80-190222-18P](#) [805-005-07NF11-19PC](#) [805-005-07NF15-7PA](#) [8280-4PG-516](#) [8280-7PG-519](#) [862256-1](#) [866857-1](#) [867865-1](#) [PT08P-14-19S](#) [PT08P-14-5S](#) [PT08P-8-3S](#) [PTSF06SE-14-12S](#) [120-1833-000](#) [QCM019PC2DC012B](#) [121583-0217](#) [121667-0020](#) [RD10A16-19-P6CS051/1](#) [RD16A14-12-S6CS051/2](#) [1301240347](#) [1301790476](#) [1301240268](#) [1301240275](#) [1301860183](#) [1301860906](#) [1302261559](#) [DCU-08BFEA-LL7001](#) [RM15WTP-CP\(5\)\(71\)](#) [14381-10SG-300](#) [14482](#)