



Datasheet for part number CA20COML22-14SBA176

Our Catalog Part Number: CA20COM-L22-14S-B-A176
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	Socket
Shell Size	22
Contact Arrangement	22-14
Number of contacts	19 contacts size 16
Contact Type	PCB \varnothing 0,76
Contact Plating	Gold 0,5 μ
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 m Ω
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	\geq 1000 M Ω
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 [Circular DIN Connectors](#) category:

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

Other Similar products are found below :

[CTV06RQF-25-8SA-LC](#) [CTV06RQF-25-8S-LC](#) [CTV06RQW-25-8SB-LC](#) [CTV06RW-25-20P](#) [CTV06RW-25-20PA](#) [CTV06RW-25-20PB](#)
[CTV06RW-25-20PE-LC](#) [CTV06RW-25-20SB](#) [CTV06RW-25-20SE](#) [CTV07RW-17-8S\(506\)](#) [CTVP00RW-19-32S\(506\)](#) [CTVP00RW-9-35S\(506\)](#) [M83723/71R20416](#) [M83723/71R22196](#) [M83723/71W2039N](#) [M83723/71W24196](#) [M83723/71W2419N](#) [M83723/72A1404N-LC](#)
[M83723/72R1203N](#) [M83723/72W20418](#) [M83723/72W22126](#) [M83723/72W22556](#) [M83723/72W2419N](#) [M83723/72W2461N](#)
[M83723/73R2028N](#) [M83723/73R2039N](#) [M83723/73W1412N](#) [M83723/73W2039N](#) [M83723/74R1624N](#) [M83723/74R1808N](#)
[M83723/74R2212N](#) [M83723/74W1203N](#) [M83723/74W1412N](#) [M83723/74W20416](#) [M83723/74W2041N](#) [M83723/75R10058](#)
[M83723/75W2232N](#) [M83723/76R14157](#) [M83723/76R20256](#) [M83723/76W1808N](#) [M83723/76W2016N](#) [M83723/76W2461N](#)
[M83723/77W2016N](#) [M83723/78R22327](#) [M83723/78W2212N](#) [M83723/78W22556](#) [M85049/50-5F](#) [D38999/20FF11AC](#) [D38999/20FJ20BB](#)
[D38999/20FJ20SC](#)