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Datasheet for part number CA3102R28A16SA176

Our Catalog Part Number: CA3102R28A16S-A176

Brand: Cannon Product Category: Circular Product Line: MIL-DTL 5015 Series I Series: MIL-C-5015

Thread Connector with threaded coupling Shell Style Box mounting receptacle Gender Socket Shell Size 28 Contact Arrangement 28A16 Number of contacts 4 contacts size 4, 5 contacts size 16. Contact Plating Gold 0.5 μ Shielding no Contact Rating at +20 °C (68 °F) 22 A Contact Rating at +20 °C (68 °F) 22 A Contact Resistance 6 m Ω Contact Resistance 6 m Ω Contact Resistance (Size 160/4) 0,5 mΩ Contact Resistance 1n case of voltages greater than 50V the connector must be used in accordance with DIN VDE part 410, IEC 60384-44-41. Insulator Resistance Acc. To VG95319, part 2, test no. 512 Ar and Creepage Paths (Min) 1, 1 mm Safety Provisions IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs) Safety Provisions 1, 0 N Sep. Force per Contact (Size 160/4) 4, 0 N	Product Datasheet	
Gender Socket Shell Size 28 Contact Arrangement 28A16 Number of contacts 4 contacts size 4, 5 contacts size 16 Contact Type Solder Cup Contact Plating Gold 0,5 µ Shielding no Contact Rating at +20 °C (68 °F) 22 A Contact Rating at +20 °C (68 °F) 22 A Contact Resistance 6 mΩ Contact Resistance 6 mΩ Contact Resistance 6 mΩ Contact Resistance 16 case of voltages greater than 50V the connector must be used in accordance with DIN VDE part 410, IEC 60384-44-41. Insulator Resistance Acc. To VG95319, part 2, test no. 512, and VG95210, part 32, test conditions B, standard insulator material >1000 MΩ Test Voltage 1600 Vmms Air and Creepage Paths (Min) 1,1 mm Arbient Temperature Standard insulator material -55'/+125°C (67/25'F) Safety Provisions IPF 7 acc: to DIN 40 050 (1 bar pressure after 12 hrs) Salt Spray Resistance 500 min Sep. Force per Contact (Size 160/4) 4,0 N Sep. Force per Contact (Size 160/4) 4,0 N	Thread	Connector with threaded coupling
Shell Size 28 Contact Arrangement 28A16 Number of contacts 4 contacts size 4, 5 contacts size 16 Contact Plating Gold 0.5 μ Shielding no Contact Plating Gold 0.5 μ Shielding no Contact Rating at +20 °C (68 °F) 22 A (Size 15/15S/16/165) 6 mΩ Contact Resistance 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. Ics 15/15S/16/16S) Acc. To VG9519, part 2, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 1000 MΩ Test Voltage 1600 Vrms Air and Creepage Paths (Min) 1, 1 mm Ar and Creepage Paths (Min) 1, 1 mm Safety Provisions IP67 acc to DIN 40 050 (1 bar pressure after 12 hrs) Safety Provisions IP67 acc to DIN 40 050 (1 bar pressure after 12 hrs) Safety Provisions 10.0 N Sep. Force per Contact (Size 160/4) 4,0 N Sep. Force per Contact (Size 160/4) 4,0 N Sep. Force per Contact (Size 160/4) 4,0 N Gage For infos on Gage please see catalog VG9523.4, part 1 Coupling Torque Closing: 17 Nm max / Opening: 0.9	Shell Style	Box mounting receptacle
Contact Arrangement 28A16 Number of contacts 4 contacts size 4, 5 contacts size 16 Contact Type Solder Cup Contact Plating Gold 0,5 μ Shielding no Contact Rating at +20 °C (68 °F) 22 A Contact Rating at +20 °C (68 °F) 135 A Contact Resistance 6 mΩ Contact Resistance (Size 150/15/16/165) 0,5 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 60364-44.1. Insulator Resistance Acc. To VG95319, part 2, test no. 5.12 and VG95210, part 2, test no. 5.12 and VG95210, part 2, test conditions B, standard insulator material > 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 acc. to DIN 40 050 (1 bar pressure after 12 hrs) Safety Provisions 10 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	Gender	Socket
Number of contacts 4 contacts size 4, 5 contacts size 16 Contact Type Solder Cup Contact Plating Gold 0,5 μ Shielding no Contact Rating at +20 °C (68 °F) 22 A Contact Rating at +20 °C (68 °F) 135 A Contact Resistance 6 mQ Contact Resistance (Size 160/4) 0,5 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 603644-41. 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 1600 Vrms Air and Creepage Paths (Min) 1,1 mm Ambient Temperature Standard insulator material -55°/+125°C (-67725°F) Safety Provisions IP67 acc. to DIN 40 050 (1 thar pressure after 12 hrs) Salt Spray Resistance 500 hours salt spray resistant Mating Cycles 500 min Sep. Force per Contact (Size 160/4) 4,0 N Gage For infos on Gage please see catalog VG95234, part 1 Counging Torque Closing: 17 Nm max / Opening: 0	Shell Size	28
Contact Type Solder Cup Contact Plating Gold 0.5 μ Shielding no Contact Rating at +20 °C (68 °F) 22 A (Size 15/15S/16/16S) 22 A Contact Rating at +20 °C (68 °F) 135 A Contact Resistance (Size 160/4) 0.5 mΩ Contact Resistance (Size 161/5)/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 Acc. To VG95219, part 2, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 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 acc. to DIN 40 050 (1 har pressure after 12 hrs) Salt Spray Resistance 500 hours salt spray resistant Mating Cycles 500 min Sep. Force per Contact (Size 160/4) 4,0 N Gage For infos on Gage please see catalog VG95234, part 1 Coungeng Torque Closing: 17 Nm max / Opening: 0,92 Nm min Contact Retention 35 N	Contact Arrangement	28A16
Contact Plating Gold 0.5 μ Shielding no Contact Rating at +20 °C (68 °F) 22 A Contact Rating at +20 °C (68 °F) 135 A Contact Resistance 6 mΩ Contact Resistance 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 60364-441. Insulator Resistance Acc. To VG95319, part 2, test no-ditions B, standard insulator material > 1000 MΩ Test Voltage 1600 Vrms Air and Creepage Paths (Min) 1,1 mm Aria rad Creepage Paths (Min) 1,1 mm Safety Provisions IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs) Safety Provisions 10 N Sep. Force per Contact (Size 160/4) 4,0 N Sep. Force per Contact (Size 160/4) 4,0 N Seq. Force per Contact (Size 160/4) 90 N Shell Material Aluminium alloy Shell Material Aluminium alloy Shell Material Aluminium alloy Hating Cycles 35 N Contact Retention (Size 160/4)	Number of contacts	4 contacts size 4, 5 contacts size 16
Shielding no Contact Rating at +20 °C (68 °F) (Size 15/155/16/16S) 22 A Contact Rating at +20 °C (68 °F) (Size 15/155/16/16S) 135 A Contact Resistance (Size 15/155/16/16S) 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 60364-441. Insulator Resistance Acc. To V095319, part 2, test no. 5.12 and V095210, part 32, test conditions B, standard insulator material >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 acc. to DIN 40 050 (1bar pressure after 12 hrs) Salt Spray Resistance 500 hours salt spray resistant Mating Cycles 500 min Sep. Force per Contact (Size 15/155/16/16S) 1,0 N Sep. Force per Contact (Size 15/155/16/16S) 35 N Contact Retention (Size 15/155/16/16S) 35 N Contact Retention (Size 160/4) 90 N Shell Material Aluminium alloy Shell Material Olive drab chromate coating over cadmium plating <td>Contact Type</td> <td>Solder Cup</td>	Contact Type	Solder Cup
Contact Rating at +20 °C (68 °F) 22 A (Size 15/15S)16/16S) 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 60364-441 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 1600 Vrms Air and Creepage Paths (Min) 1,1 mm Ambient Temperature Standard insulator material -55°/+125°C (-67/257°F) Safety Provisions IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs) Sall Spray Resistance 500 hours salt spray resistant Mating Cycles 500 min Sep. Force per Contact (Size 15/15S/16/16S) 1,0 N Sep. Force per Contact (Size 15/15S/16/16S) 35 N Contact Retention (Size 15/15S/16/16S) 35 N Contact Retention (Size 15/15S/16/16S) 35 N Contact Retention (Size 15/15S/16/16S) 90 N Shell Material Aluminium alloy Shell Plating Olive drab chromate coating over cadmium plating Insulator and Gromet Material Keoprene	Contact Plating	Gold 0,5 µ
(Size 15/153/16/16S) 122 A Contact Rating at +20 °C (68 °F) 135 A (Size 150/4) 6 mΩ Contact Resistance 6 mΩ Operating Voltage In case of voltages greater than 50V the connector must be used in accordance with DIN VDE part 410, IEC 60364-44.1 Insulator Resistance Acc. To VG95319, part 2, test no. 5.12 and VG95210, part 32, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 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 acc. to DIN 40 050 (1 bar pressure after 12 hrs) Salt Spray Resistance 500 hours salt spray resistant Mating Cycles 500 min 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 160/4) 90 N Shell Material Aluminium alloy Shell Material Aluminium alloy Harnessing Info: Contact Cross-Section See assembly instruction Harnessing Info: Insulator Diameter See assembly inst	Shielding	no
(Size 150/4) 135 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 60364.4-4.1. Insulator Resistance Acc. To VG95210, part 2, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 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 acc. to DIN 40 050 (1 bar pressure after 12 hrs) Salt Spray Resistance 500 hours salt spray resistant Mating Cycles 500 min Sep. Force per Contact (Size 15/15S/16/16S) 1,0 N Sep. Force per Contact (Size 15/15S/16/16S) 1,0 N Gage For infos on Gage please see catalog VG98234, part 1 Coupling Torque Closing: 17 Nm max / Opening: 0,92 Nm min Contact Retention (Size 15/15S/16/15S) 35 N Contact Retention (Size 16/04) 90 N Shell Material Aluminium alloy Shell Material Aluminium alloy Shell Material Neoprene Contact Retention (Size 160/4) See assembly instruction <td>Contact Rating at +20 °C (68 °F) (Size 15/15S/16/16S)</td> <td>22 A</td>	Contact Rating at +20 °C (68 °F) (Size 15/15S/16/16S)	22 A
(Size 15/15S/16/16S) 6 mL1 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 VG35210, part 32, test conditions B, standard insulator material > 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 acc. to DIN 40 050 (1 bar pressure after 12 hrs) Salt Spray Resistance 500 hours salt spray resistant Mating Cycles 500 min 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 160/4) 90 N Shell Material Aluminium alloy Shell Material Neoprene Contact Retention (Size 160/4) 90 N Shell Material Neoprene Contact Retention (Size 160/4) 90 N Shell Material Aluminium alloy Shell Material Neoprene </td <td></td> <td>135 A</td>		135 A
Operating VoltageIn case of voltages greater than 50V the connector must be used in accordance with DIN VDE part 410, IEC 60364-4-41.Insulator ResistanceAcc. To VG95319, part 2, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 1000 MQTest Voltage1600 VrmsAir and Creepage Paths (Min)1,1 mmAmbient TemperatureStandard insulator material > 500 MQSafety ProvisionsIP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs)Saft Spray Resistance500 hours salt spray resistantMating Cycles500 minSep. Force per Contact (Size 15/155/16/16S)1,0 NSageFor infos on Gage please see catalog VG95234, part 1Coupling TorqueClosing: 17 Nm max / Opening: 0,92 Nm minContact Retention (Size 15/15S/16/16S)35 NShell MaterialAluminium alloyShell MaterialNeopreneContact Retention (Size 15/15S/16/16S)Oive drab chromate coating over cadmium plating Insulator and Gromet MaterialNeopreneCopper alloyHarnessing Info: Insulator DiameterSee assembly instruction See assembly instructionHarnessing Info: Insulator DiameterSee assembly instructionWire Stripping (Size 15/15S/16/16S)6,2 mm		6 mΩ
Operating Voltage must be used in accordance with DIN VDE part 410, IEC 60364-441. 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 1600 Vrms Air and Creepage Paths (Min) 1,1 mm Ambient Temperature Standard insulator material -55°/+125°C (-67/257°F) Safety Provisions IPC acc. to DIN 40 050 (1 bar pressure after 12 hrs) Salt Spray Resistance 500 hours salt spray resistant Mating Cycles 500 min Sep. Force per Contact (Size 15/15S/16/16S) 1,0 N Sage 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 Shell Material Aluminium alloy Shell Material Neoprene Contact Retention (Size 160/4) 90 N Shell Material Neoprene Contact Retention (Size 160/4) 90 N Shell Material Neoprene Contact Retention (Size 160/4) 90 N Shell Material Neoprene Contact Retention<	Contact Resistance (Size 160/4)	0,5 mΩ
Insulator Resistanceand VG95210, pari 32, test conditions B, standard insulator material > 1000 MΩTest Voltage1600 VrmsAir and Creepage Paths (Min)1,1 mmAmbient TemperatureStandard insulator material -55°/+125°C (-67/257°F)Safety ProvisionsIP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs)Salt Spray Resistance500 hours salt spray resistantMating Cycles500 minSep. Force per Contact (Size 15/15S/16/16S)1,0 NGageFor infos on Gage please see catalog VG95234, part 1Coupling TorqueClosing: 17 Nm max / Opening: 0,92 Nm minContact Retention (Size 15/15S/16/16S)35 NShell MaterialAluminium alloyShell PlatingOlive drab chromate coating over cadmium plating Insulator and Gromet MaterialNeopreneCopper alloyHarnessing Info: Insulator DiameterSee assembly instructionWire Stripping (Size 15/15S/16/16S)See assembly instruction	Operating Voltage	must be used in accordance with DIN VDE part 410,
Air and Creepage Paths (Min)1,1 mmAmbient TemperatureStandard insulator material -55°/+125°C (-67/257°F)Safety ProvisionsIP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs)Salt Spray Resistance500 hours salt spray resistantMating Cycles500 minSep. Force per Contact (Size 15/15S/16/16S)1,0 NGageFor infos on Gage please see catalog VG95234, part 1Coupling TorqueClosing: 17 Nm max / Opening: 0,92 Nm minContact Retention (Size 15/15S/16/16S)35 NContact Retention (Size 160/4)90 NShell MaterialAluminium alloyShell PlatingOlive drab chromate coating over cadmium plating Insulator and Gromet MaterialNeopreneCooper alloyHarnessing Info: Insulator DiameterSee assembly instruction See assembly instructionWire Stripping (Size 15/15S/16/16S)6,2 mm	Insulator Resistance	and VG95210, part 32, test conditions B,
Ambient TemperatureStandard insulator material -55°/+125°C (-67/257°F)Safety ProvisionsIP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs)Salt Spray Resistance500 hours salt spray resistantMating Cycles500 minSep. Force per Contact (Size 15/15S/16/16S)1,0 NSep. Force per Contact (Size 160/4)4,0 NGageFor infos on Gage please see catalog VG95234, part 1Coupling TorqueClosing: 17 Nm max / Opening: 0,92 Nm minContact Retention (Size 15/15S/16/16S)35 NContact Retention (Size 160/4)90 NShell MaterialAluminium alloyShell PlatingOlive drab chromate coating over cadmium plating Insulator and Gromet MaterialContact MaterialCopper alloyHarnessing Info: Insulator DiameterSee assembly instructionWire Stripping (Size 15/15S/16/16S)6,2 mm	Test Voltage	1600 Vrms
Ambient remperature(-67/257°F)Safety ProvisionsIP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs)Salt Spray Resistance500 hours salt spray resistantMating Cycles500 minSep. Force per Contact (Size 15/15S/16/16S)1,0 NSep. Force per Contact (Size 160/4)4,0 NGageFor infos on Gage please see catalog VG95234, part 1Coupling TorqueClosing: 17 Nm max / Opening: 0,92 Nm minContact Retention (Size 15/15S/16/16S)35 NContact Retention (Size 160/4)90 NShell MaterialAluminium alloyShell PlatingOlive drab chromate coating over cadmium plating Insulator and Gromet MaterialContact MaterialCopper alloyHarnessing Info: Insulator DiameterSee assembly instructionWire Stripping (Size 15/15S/16/16S)6,2 mm	Air and Creepage Paths (Min)	1,1 mm
Safety Provisions(1 bar pressure after 12 hrs)Salt Spray Resistance500 hours salt spray resistantMating Cycles500 minSep. Force per Contact (Size 15/15S/16/16S)1,0 NSep. Force per Contact (Size 160/4)4,0 NGageFor infos on Gage please see catalog VG95234, part 1Coupling TorqueClosing: 17 Nm max / Opening: 0,92 Nm minContact Retention (Size 15/15S/16/16S)35 NContact Retention (Size 160/4)90 NShell MaterialAluminium alloyShell PlatingOlive drab chromate coating over cadmium platingInsulator and Gromet MaterialNeopreneContact MaterialCopper alloyHarnessing Info: Contact Cross-SectionSee assembly instructionWire Stripping (Size 15/15S/16/16S)See assembly instruction	Ambient Temperature	
Mating Cycles500 minSep. Force per Contact (Size 15/155/16/16S)1,0 NGageFor infos on Gage please see catalog VG95234, part 1Coupling TorqueClosing: 17 Nm max / Opening: 0,92 Nm min (Size 15/155/16/16S)Contact Retention (Size 15/15S/16/16S)35 NContact Retention (Size 160/4)90 NShell MaterialAluminium alloyShell PlatingOlive drab chromate coating over cadmium plating NeopreneContact MaterialCopper alloyHarnessing Info: Contact Cross-SectionSee assembly instructionHarnessing Info: Insulator DiameterSee assembly instructionWire Stripping (Size 15/15S/16/16S)6,2 mm	Safety Provisions	
Sep. Force per Contact (Size 15/15S/16/16S)1,0 NSep. Force per Contact (Size 160/4)4,0 NGageFor infos on Gage please see catalog VG95234, part 1Coupling TorqueClosing: 17 Nm max / Opening: 0,92 Nm minContact Retention (Size 15/15S/16/16S)35 NContact Retention (Size 160/4)90 NShell MaterialAluminium alloyShell PlatingOlive drab chromate coating over cadmium platingInsulator and Gromet MaterialNeopreneContact MaterialCopper alloyHarnessing Info: Contact Cross-SectionSee assembly instructionHarnessing Info: Insulator DiameterSee assembly instructionWire Stripping (Size 15/15S/16/16S)6,2 mm	Salt Spray Resistance	500 hours salt spray resistant
(Size 15/15\$/16/16S)1.0 NGageFor infos on Gage please see catalog VG95234, part 1Coupling TorqueClosing: 17 Nm max / Opening: 0,92 Nm minContact Retention (Size 15/15S/16/16S)35 NContact Retention (Size 160/4)90 NShell MaterialAluminium alloyShell PlatingOlive drab chromate coating over cadmium platingInsulator and Gromet MaterialNeopreneContact MaterialCopper alloyHarnessing Info: Contact Cross-SectionSee assembly instructionHarnessing Info: Insulator DiameterSee assembly instructionWire Stripping (Size 15/15S/16/16S)6,2 mm	Mating Cycles	500 min
GageFor infos on Gage please see catalog VG95234, part 1Coupling TorqueClosing: 17 Nm max / Opening: 0,92 Nm minContact Retention (Size 15/15S/16/16S)35 NContact Retention (Size 160/4)90 NShell MaterialAluminium alloyShell PlatingOlive drab chromate coating over cadmium platingInsulator and Gromet MaterialNeopreneContact MaterialCopper alloyHarnessing Info: Contact Cross-SectionSee assembly instructionHarnessing Info: Insulator DiameterSee assembly instructionWire Stripping (Size 15/15S/16/16S)6,2 mm		1,0 N
OageVG95234, part 1Coupling TorqueClosing: 17 Nm max / Opening: 0,92 Nm minContact Retention (Size 15/15S/16/16S)35 NContact Retention (Size 160/4)90 NShell MaterialAluminium alloyShell PlatingOlive drab chromate coating over cadmium platingInsulator and Gromet MaterialNeopreneContact MaterialCopper alloyHarnessing Info: Contact Cross-SectionSee assembly instructionHarnessing Info: Insulator DiameterSee assembly instructionWire Stripping (Size 15/15S/16/16S)6,2 mm	Sep. Force per Contact (Size 160/4)	4,0 N
Contact Retention (Size 15/15S/16/16S)35 NContact Retention (Size 160/4)90 NShell MaterialAluminium alloyShell PlatingOlive drab chromate coating over cadmium platingInsulator and Gromet MaterialNeopreneContact MaterialCopper alloyHarnessing Info: Contact Cross-SectionSee assembly instructionHarnessing Info: Insulator DiameterSee assembly instructionWire Stripping (Size 15/15S/16/16S)6,2 mm	Gage	For infos on Gage please see catalog VG95234, part 1
Size 15/15S/16/16S)35 NContact Retention (Size 160/4)90 NShell MaterialAluminium alloyShell PlatingOlive drab chromate coating over cadmium platingInsulator and Gromet MaterialNeopreneContact MaterialCopper alloyHarnessing Info: Contact Cross-SectionSee assembly instructionHarnessing Info: Insulator DiameterSee assembly instructionWire Stripping (Size 15/15S/16/16S)6,2 mm	Coupling Torque	Closing: 17 Nm max / Opening: 0,92 Nm min
Shell MaterialAluminium alloyShell PlatingOlive drab chromate coating over cadmium platingInsulator and Gromet MaterialNeopreneContact MaterialCopper alloyHarnessing Info: Contact Cross-SectionSee assembly instructionHarnessing Info: Insulator DiameterSee assembly instructionWire Stripping (Size 15/15S/16/16S)6,2 mm		35 N
Shell PlatingOlive drab chromate coating over cadmium platingInsulator and Gromet MaterialNeopreneContact MaterialCopper alloyHarnessing Info: Contact Cross-SectionSee assembly instructionHarnessing Info: Insulator DiameterSee assembly instructionWire Stripping (Size 15/15S/16/16S)6,2 mm	Contact Retention (Size 160/4)	90 N
Insulator and Gromet Material Neoprene 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	Shell Material	Aluminium alloy
Contact MaterialCopper alloyHarnessing Info: Contact Cross-SectionSee assembly instructionHarnessing Info: Insulator DiameterSee assembly instructionWire Stripping (Size 15/15S/16/16S)6,2 mm	Shell Plating	Olive drab chromate coating over cadmium plating
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	Insulator and Gromet Material	Neoprene
Harnessing Info: Insulator Diameter See assembly instruction Wire Stripping (Size 15/15S/16/16S) 6,2 mm	Contact Material	Copper alloy
Wire Stripping (Size 15/15S/16/16S) 6,2 mm	Harnessing Info: Contact Cross-Section	See assembly instruction
(Size 15/15S/16/16S) 0,2 1111	5	See assembly instruction
Wire Stripping (Size 160/4) 11,8 mm	(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 CA3102R28A16SA176

Our Catalog Part Number: CA3102R28A16S-A176 Brand: Cannon Product Category: Circular Product Line: MIL-DTL 5015 Series I Series: MIL-C-5015

Product Datasheet	
	All tests in accordance with VG95319 and/or if applicable with VG95210