



Datasheet for part number MS3100F20-4SW

Our Catalog Part Number: MS3100F204SW	
Brand: Cannon	Product Category: Circular Product Line: MIL-DTL 5015 Series I Series: MIL-C-5015

Product Datasheet	
Thread	Connector with threaded coupling
Shell Style	Wall mounting receptacle
Endbell Style	Endbell with clamp and bushing
Gender	Socket
Shell Size	20
Contact Arrangement	20-4
Number of contacts	4 contacts size 12
Contact Type	Solder Cup
Contact Plating	Hard silver
Contacts installed	yes
Shielding	no
Insulator Rotation	45°
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	Acc. To VG95319, part 2, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 1000 MΩ
Test Voltage	2500 Vrms
Air and Creepage Paths (Min)	2,8 mm
Ambient Temperature	Standard insulator material -55°/+125°C (-67/257°F)
Safety Provisions	IP65 acc. to DIN 40 050
Salt Spray Resistance	500 hours salt spray resistant
Mating Cycles	500 min
Sep. Force per Contact (Size 25/12)	1,5 N
Gage	For infos on Gage please see catalog VG95234, part 1
Coupling Torque	Closing: 9 Nm max / Opening: 0,7 Nm min
Contact Retention (Size 25/12)	55 N
Shell Material	Aluminium alloy
Shell Plating	Olive drab chromate coating over cadmium plating
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 25/12)	6,2 mm
General Info	<i>All tests in accordance with VG95319 and/or if applicable with VG95210</i>

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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

Other Similar products are found below :

[BKAF3-68102-25](#) [CA02COME22-22SBF80](#) [BKAD2-234-30001](#) [CB0-24-10SSA232](#) [MDM-31PSF](#) [110238-0195](#) [DAMN-7H2SN-A197](#)
[MDM21SH003M7](#) [MS3100F24-11PW](#) [MS3100E2410SZ](#) [MS3100F24-10SZ](#) [MS3100F24-11P](#) [BKAC2-313-32201](#) [MS3100E2411P](#)
[MS3100E2411PW](#) [MS3100E2411PX](#) [MS3100E2411PY](#) [MS3100E2411PZ](#) [MS3100F2411PX](#) [MS3100F2411PY](#) [MS3100F2411PZ](#)
[MS3106F2422SY](#) [MS3106E24-22SY](#) [MS3100F2422PW](#) [MS3100F2422PX](#) [MS3106E24-22SX](#) [MS3106E24-10S](#) [MS3100F2422SW](#)
[MS3100F2422SY](#) [MS3100F2422SX](#) [MS3100E2422PW](#) [MS3100E2422PX](#) [MS3100E2422PY](#) [MS3100F2422PY](#) [CA3102R32-15PK10](#)
[MS3100F2428SX](#) [MS3100F2428SY](#) [MS3100F24-28SZ](#) [MS3100F24-28PW](#) [MS3106E2428PZ](#) [MS3106F24-28SZ](#) [MS3106E2428PW](#)
[MS3100F24-28SW](#) [MS3106E2428SX](#) [BKAD3-A713-30001](#) [BKAD3-626-30001](#) [BKAC3-626-30001](#) [BKAD3-A713-30017](#) [BKAD3-537-30001](#) [MDM51PH001BA174](#)