Datasheet for part number MS3116F16-26SY

Our Catalog Part Number: MS3116F1626SY
Brand: Cannon Product Category: Circular Product Line: MIL-DTL 26482 Series I & Mil Battery Series: KPT / SE

Product Datasheet	
Shell Style	Straight plug
Endbell Style	Grommet seal with strain relief
Gender	Socket
Shell Size	16
Contact Arrangement	16-26
Number of contacts	26 contacts size 20
Contact Type	Solder Cup
Contact Plating	Copper alloy, gold plated
Insulator Rotation	275°
Shell Material	Aluminium alloy
Shell Plating	Olive drab chromate over cadmium plating
Insulator and Gromet Material	Polychloroprene
Contact Material	Copper alloy, gold plated
Water Tightness	Acc. To VG95319 Part 2, Test No. 5.9.2
Operating Temperature	-55°/+125°C (-67/257°F)
Mating Cycles	500 min
Vibration	200 m/s² at 10 to 2000 Hz
Contact Rating AWG20	7,5 A
Insulator Resistance	≈5000 MOhm
Test Voltage	1500 Vrms
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.
Safety Provisions	IP67 acc. to DIN 40 050 (0,2 bar pressure over 48 hrs)
General Info	*All tests in accordance with VG95319 and/or if applicable with VG95210*
Harnessing Info: Contact Cross-Section	See assembly instruction
Harnessing Info: Insulator Diameter	See assembly instruction

Specifications and dimensions subject to change.