Datasheet for part number MS3124F14-15PW

Our Catalog Part Number: MS3124F1415PW
Brand: Cannon Product Category: Circular Product Line: MIL-DTL 26482 Series I & Mil Battery Series: KPT / SE

Product Datasheet	
Shell Style	Jam nut receptacle
Endbell Style	Grommet seal with strain relief
Gender	Pin
Shell Size	14
Contact Arrangement	14-15
Number of contacts	14 contacts size 20, 1 contacts size 16
Contact Type	Crimp Contacts
Contact Plating	Copper alloy, gold plated
Contacts installed	not assembled, packed separately
Insulator Rotation	17°
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
Contact Rating AWG16	13,0 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.