Datasheet for part number KPT07A16-8P

Our Catalog Part Number: KPT07A16-8P
Our Global Manufacturing Part Number: 045495-0001
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	General duty
Gender	Pin
Shell Size	16
Contact Arrangement	16-8
Number of contacts	8 contacts size 16
Contact Type	Solder Cup
Contact Plating	Copper alloy, gold plated
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 AWG16	13,0 A
Insulator Resistance	≈5000 MOhm
Test Voltage	2300 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.