



Datasheet for part number KPT06F10-6PWA34

Our Catalog Part Number: KPT06F10-6PW-A34
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	Pin
Shell Size	10
Contact Arrangement	10-6
Number of contacts	6 contacts size 20
Contact Type	Solder Cup
Contact Plating	Copper alloy, gold plated
Insulator Rotation	90°
Shell Material	Aluminium alloy
Shell Plating	Nickel
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/s ² 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	<i>All tests in accordance with VG95319 and/or if applicable with VG95210</i>
Harnessing Info: Contact Cross-Section	See assembly instruction
Harnessing Info: Insulator Diameter	See assembly instruction