



Datasheet for part number 121659-5082Z

Our Catalog Part Number: KPTC7E18-32PZ-C
Our Global Manufacturing Part Number: 121659-5082 Z
Brand: Cannon Product Category: Circular Product Line: MIL-DTL 26482 Series I & Mil Battery Series: KPTC

Product Datasheet	
Shell Style	Jam nut receptacle
Endbell Style	Grommet seal
Gender	Pin
Shell Size	18
Contact Arrangement	18-32
Number of contacts	32 contacts size 20
Contact Type	delivery without contacts - please order contacts separately
Contact Plating	Hard gold
Insulator Rotation	265°
Shell Material	Aluminium alloy
Shell Plating	Nickel
Insulator and Gromet Material	Polychloroprene
Contact Material	Copper alloy
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	<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