



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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Datasheet for part number KPTC6F22-55PD

Our Catalog Part Number: KPTC6F22-55P-D
Brand: Cannon Product Category: Circular Product Line: MIL-DTL 26482 Series I & Mil Battery Series: KPTC

Product Datasheet	
Shell Style	Straight plug
Endbell Style	Grommet seal with strain relief
Gender	Pin
Shell Size	22
Contact Arrangement	22-55
Number of contacts	55 contacts size 20
Contact Type	delivery without contacts - please order contacts separately
Contact Plating	Hard gold
Shell Material	Aluminium alloy
Shell Plating	Olive drab chromate over cadmium plating
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/s <sup>2</sup> 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	<a href="#">See assembly instruction</a>
Harnessing Info: Insulator Diameter	<a href="#">See assembly instruction</a>