



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 KPT6E16-8PYDN

Our Catalog Part Number: KPT6E16-8PY-DN			
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	Shrink boot adapter
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
Insulator Rotation	180°
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/s <sup>2</sup> 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	<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>