


[Home](#) > [Search Tools](#) > [Part Number](#)

Part Number Search

You Searched For:

Note: Data provided here are offered in good faith and are as reliable and accurate as possible. However, they do not form part of any contract of supply or purchase unless specifically confirmed in writing by an authorized representative of ITT. All information and images shown are the property of ITT ICS and are not to be reproduced in any form without direct authorization from ITT ICS.
ITT ICS strongly recommends that you contact your local ITT Sales Office for confirmation of all the details you obtain through these Web pages. Please be aware that data may change at any time and without notice. For a listing of Sales Offices, local sales support, and authorized distributors please use the "Global Sales Locator" located either to the right of this data or at the top of every page.

[Sales Support](#)
[Product Overview](#)
[Stock Check](#)
[View 2D Drawing](#)
[Product Home](#)
[Ask A Specialist](#)

Our Catalog Part Number: KPT06E128P

Our Global Manufacturing Part Number: 045533-0003

Brand: Cannon Product Category: Circular Product Line: MIL-DTL 26482 Series I & Mil Battery Series: KPT



NO

RoHS compliant =

material restrictions of lead, cadmium, hexavalent chromium, mercury, poly bromated biphenyl ether (PBB) and poly bromide diphenyl ether (PBDE) according to directive 2002/95/EC

Export Compliance



Country of Compliance

United States

Export Compliance Notes

Commercial Shipments "C"

Controlled by the US Department of Commerce.

Product Datasheet	Download Datasheet
Shell Style	Straight plug
Endbell Style	Grommet seal
Gender	Pin
Shell Size	12
Contact Arrangement	12-8
Number of contacts	8 contacts size 20
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 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	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.