Datasheet for part number KPSE7A20-39SW-A232

Our Catalog Part Number: KPSE7A20-39SW-A232
Our Global Manufacturing Part Number: 121567-0562 W
Brand: Cannon Product Category: Circular Product Line: 26482 - Style Series I & Mil Battery Series: KPT / SE

Product Datasheet	
Shell Style	Jam nut receptacle
Endbell Style	General duty
Gender	Socket
Shell Size	20
Contact Arrangement	20-39
Number of contacts	37 contacts size 20, 2 contacts size 16
Contact Type	Crimp Contacts
Contact Plating	Size 12 & 16: gold plated Size 20: Contact body: tin / Contact area: gold plated
Contacts installed	not assembled, packed separately
Insulator Rotation	63°
Shell Material	Aluminium alloy
Shell Plating	Zinc cobalt, black
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
Contact Rating AWG16	13,0 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)
Salt Spray Resistance	200 hours salt spray resistant
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
DISCLAIMER	Our facility is not currently certified by the DLA and this product is not covered by the QPL/QML.

Specifications and dimensions subject to change.