# Datasheet for part number KPSE06F24-61SZ

| Our Catalog Part Number: KPSE06F2461SZ | |
|---|---|
| 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 | Grommet seal with strain relief |
| Gender | Socket |
| Shell Size | 24 |
| Contact Arrangement | 24-61 |
| Number of contacts | 61 contacts size 20 |
| Contact Type | Crimp Contacts |
| Contact Plating | Copper alloy, gold plated |
| Contacts installed | not assembled, packed separately |
| Insulator Rotation | 324° |
| 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.

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