Datasheet for part number KPT01E12-10S-DZ

| Our Catalog Part Number: KPT01E12-10S-DZ |
|---|
| Brand: Cannon Product Category: Circular Product Line: 26482 - Style Series I & Mil Battery Series: KPT / SE |

| Product Datasheet | |
|---|---|
| Shell Style | Cable connecting plug |
| Endbell Style | Endbell for shielding braids and shrink boots |
| Gender | Socket |
| Shell Size | 12 |
| Contact Arrangement | 12-10 |
| Number of contacts | 10 contacts size 20 |
| Contact Type | Solder Cup |
| Contact Plating | Size 12 & 16: gold plated<br><br>Size 20: Contact body: tin / Contact area: gold plated |
| 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<br>(-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<br>(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 |
| 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.



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