



Datasheet for part number KPT06E8-2SDN

| |
|--|
| Our Catalog Part Number: KPT06E82SDN |
| 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 | Socket |
| Shell Size | 8 |
| Contact Arrangement | 8-2 |
| Number of contacts | 2 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/s ² 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 | <i>All tests in accordance with VG95319 and/or if applicable with VG95210</i> |
| Harnessing Info: Contact Cross-Section | See assembly instruction |
| Harnessing Info: Insulator Diameter | See assembly instruction |

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular DIN Connectors](#) category:

Click to view products by [ITT](#) manufacturer:

Other Similar products are found below :

[CTV06RQF-25-8SA-LC](#) [CTV06RQF-25-8S-LC](#) [CTV06RQW-25-8SB-LC](#) [CTV06RW-25-20P](#) [CTV06RW-25-20PA](#) [CTV06RW-25-20PB](#)
[CTV06RW-25-20PE-LC](#) [CTV06RW-25-20SB](#) [CTV06RW-25-20SE](#) [CTV07RW-17-8S\(506\)](#) [CTVP00RW-19-32S\(506\)](#) [CTVP00RW-9-35S\(506\)](#) [M83723/71R20416](#) [M83723/71R22196](#) [M83723/71W2039N](#) [M83723/71W24196](#) [M83723/71W2419N](#) [M83723/72A1404N-LC](#)
[M83723/72R1203N](#) [M83723/72W20418](#) [M83723/72W22126](#) [M83723/72W22556](#) [M83723/72W2419N](#) [M83723/72W2461N](#)
[M83723/73R2028N](#) [M83723/73R2039N](#) [M83723/73W1412N](#) [M83723/73W2039N](#) [M83723/74R1624N](#) [M83723/74R1808N](#)
[M83723/74R2212N](#) [M83723/74W1203N](#) [M83723/74W1412N](#) [M83723/74W20416](#) [M83723/74W2041N](#) [M83723/75R10058](#)
[M83723/75W2232N](#) [M83723/76R14157](#) [M83723/76R20256](#) [M83723/76W1808N](#) [M83723/76W2016N](#) [M83723/76W2461N](#)
[M83723/77W2016N](#) [M83723/78R22327](#) [M83723/78W2212N](#) [M83723/78W22556](#) [M85049/50-5F](#) [D38999/20FF11AC](#) [D38999/20FJ20BB](#)
[D38999/20FJ20SC](#)