



Datasheet for part number KPT02E16-8SW

| |
|--|
| Our Catalog Part Number: KPT02E16-8SW |
| Brand: Cannon Product Category: Circular Product Line: 26482 - Style Series I & Mil Battery Series: KPT / SE |

| Product Datasheet | |
|--|--|
| Shell Style | Box mounting receptacle |
| Gender | Socket |
| Shell Size | 16 |
| Contact Arrangement | 16-8 |
| Number of contacts | 8 contacts size 16 |
| Contact Type | Solder Cup |
| Contact Plating | Size 12 & 16: gold plated Size 20: Contact body: tin / Contact area: gold plated |
| Insulator Rotation | 54° |
| 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 (-67/257°F) |
| Mating Cycles | 500 min |
| Vibration | 200 m/s ² at 10 to 2000 Hz |
| Contact Rating AWG16 | 13,0 A |
| Insulator Resistance | ≈5000 MOhm |
| Test Voltage | 2300 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 |
| DISCLAIMER | Our facility is not currently certified by the DLA and this product is not covered by the QPL/QML. |

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular MIL Spec Connector](#) category:

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

Other Similar products are found below :

[89075GULPR](#) [0025-262-542](#) [0025-264-3014](#) [58-570121-04S](#) [0134-213-1208](#) [0134-213-2209](#) [0025-258-000](#) [60-042022-07P](#) [60-042022-19P](#)
[60-042022-23P](#) [60-042217-10P](#) [0114-201-1278](#) [012-0467-000](#) [602GB06EG24-61SN](#) [0134-201-1207](#) [0134-213-1006](#) [6104-207-2302](#) [6104-](#)
[208-1902](#) [61-168211-04P](#) [61-168617-10P](#) [6131-202-19149P](#) [6131-204-21149P](#) [6131-208-13149P](#) [6131-209-17149P](#) [6131-210-11149P](#) [6131-](#)
[211-19149P](#) [6131-216-19149P](#) [6131-259-21149P](#) [6131-259-23149P](#) [6131-265-17149P](#) [6131-265-19149P](#) [CS3100A18-1P-472](#) [CS3100A-36-](#)
[77P](#) [CS3101A-16-55P](#) [CS3102A-10SL-55P](#) [CS3102A-14S-58P](#) [CS3102A-32-17P](#) [CS3102A32-25S](#) [CS3102C18-4P-472](#)
[CS3106A10SL3S004](#) [CS3106A-18-73S](#) [CS3108A-14S-52S](#) [CS3108A-28-51S](#) [6162-233-1277](#) [6162-324-1231](#) [M243082296Z](#)
[M2884010AC1S1](#) [CT0-24-10SC](#) [CT0M20-7PCAU](#) [M28840/17AC1G3](#)