



Distributor of ITT Cannon, LLC: Excellent Integrated System Limited

Datasheet of KPT02E14-19PEX - KPT 19C 19#20 PIN RECP

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

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[KPT02E14-19PEX](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



Datasheet for part number KPT02E14-19PEX

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|--|--------------------------------------|-------------------|----------|
| Our Catalog Part Number: KPT02E1419PEX | | | |
| Brand: | Cannon | Product Category: | Circular |
| Product Line: | MIL-DTL 26482 Series I & Mil Battery | Series: | KPT / SE |

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| Product Datasheet | |
| Shell Style | Box mounting receptacle |
| Gender | Pin |
| Shell Size | 14 |
| Contact Arrangement | 14-19 |
| Number of contacts | 19 contacts size 20 |
| Contact Type | Solder Pin 0.76 x 7 mm |
| 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 |