

Eaton UTS714E5SX

Plastic jam nut receptacle, without backshell, with 5 female solder contacts, IP68/69K in unmated conditions, keying X; UTS714E5SX

| | |
|----------------------|---|
| | |
| PRODUCT NAME | Eaton Souriau UTS series plastic waterproof IP68/69k connector |
| CATALOG NUMBER | UTS714E5SX |
| PRODUCT LENGTH/DEPTH | 25.3 mm |
| PRODUCT HEIGHT | 34.9 mm |
| PRODUCT WIDTH | 34.9 mm |
| PRODUCT WEIGHT | 20.7 g |
| COMPLIANCES | UL 1977 (please contact us for more details) ROHS exemption 6.c CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details) |

| | |
|-----------------------------|---|
| | |
| CURRENT RATING | 12 A UL 16 A IEC |
| ENVIRONMENTAL CONDITIONS | Flammability rating UL94 HB REACH RoHS |
| ENVIRONMENTAL RESISTANCE | Resistant against mineral oil Resistant against basic bath Resistant against gasoline Resistant against acid bath |
| | UV resistant, no degradation after 5 years of exposure in natural environment Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against oil |
| TEST CURRENT | 12 A CSA 12 A UL 16 A IEC |
| TEST VOLTAGE | 600 V UL 600 V CSA 150 V IEC |
| CONNECTOR ACCESSORY OPTION | Not delivered, to be ordered separately |
| CONNECTOR ORIENTATION | X |
| CONNECTOR TYPE | Receptacle |
| CONTACT DELIVERY | Loaded |
| CONTACT GENDER | Socket (Female) |
| CONTACT PLATING | Gold |
| CONTACT TYPE | Solder Cup |
| COUPLING TYPE | 1/3 Bayonet |
| DEGREE OF PROTECTION | IP68 |
| INSERT MATERIAL | Neoprene |
| LAYOUT | 5 |
| SHELL MATERIAL | Plastic |
| SHELL SIZE | 14 |
| MATING CYCLES | 250 |
| OPERATING TEMPERATURE - MAX | 105 °C |
| OPERATING TEMPERATURE - MIN | -40 °C |



| | |
|----------------------|--------------------|
| RECEPTACLE TYPE | Jam Nut Receptacle |
| NUMBER OF CONTACTS | 5 |
| NUMBER OF CAVITY #16 | 5 |
| NUT MATERIAL | Aluminium |
| SALT SPRAY | 500 hour |

| |
|-----------------|
| PROJECT NAME: |
| PROJECT NUMBER: |
| PREPARED BY: |
| : |



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

© 2025

Follow us on social media to get the latest product and support information.

