

Eaton UTS714D7S

Plastic jam nut receptacle, without backshell, with 7 female PCB contacts, IP68/69K in unmated conditions; UTS714D7S

| | |
|-----------------------------|---|
| | |
| PRODUCT NAME | Eaton Souriau UTS series plastic waterproof IP68/69k connector |
| CATALOG NUMBER | UTS714D7S |
| PRODUCT LENGTH/DEPTH | 25.3 mm |
| PRODUCT HEIGHT | 34.9 mm |
| PRODUCT WIDTH | 34.9 mm |
| PRODUCT WEIGHT | 22.9 g |
| COMPLIANCES | CSA-C22.2 No.182.3 (please contact us for more details) ROHS exemption 6.c UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details) |

| | |
|-----------------------------------|---|
| | |
| CURRENT RATING | 16 A IEC 10 A UL |
| FITTED WITH: | First mate last break capability Layout with ground cavity Last mate first break capability(optional) |
| ENVIRONMENTAL CONDITIONS | REACH RoHS Flammability rating UL94 HB |
| ENVIRONMENTAL RESISTANCE | Resistant against basic bath Resistant against gasoline Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath Resistant against oil Resistant against mineral oil UV resistant, no degradation after 5 years of exposure in natural environment |
| TEST CURRENT | 7 A CSA 16 A IEC 10 A UL |
| TEST VOLTAGE | 500 V CSA 300 V IEC 500 V UL |
| CONNECTOR ACCESSORY OPTION | No backshell possibility |
| CONNECTOR ORIENTATION | N |
| CONNECTOR TYPE | Receptacle |
| CONTACT DELIVERY | Delivered with the connector, mounted |
| CONTACT GENDER | Socket (Female) |
| CONTACT PLATING | Gold |
| CONTACT TYPE | PCB |
| COUPLING TYPE | 1/3 Bayonet |
| DEGREE OF PROTECTION | IP68 |
| INSERT MATERIAL | Neoprene |
| LAYOUT | 7 |
| 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 | 7 |
| NUMBER OF CAVITY #16 | 7 |
| 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.

