

Eaton UTS012E10S

Plastic square flange receptacle, without backshell, with 10 female solder contacts, IP68/69K in unmated conditions;
UTS012E10S

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| | |
| PRODUCT NAME | Eaton Souriau UTS series plastic waterproof IP68/69k connector |
| CATALOG NUMBER | UTS012E10S |
| PRODUCT LENGTH/DEPTH | 21.5 mm |
| PRODUCT HEIGHT | 26.2 mm |
| PRODUCT WIDTH | 26.2 mm |
| PRODUCT WEIGHT | 11.4 g |
| COMPLIANCES | UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details) ROHS exemption 6.c CSA-C22.2 No.182.3 (please contact us for more details) |



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| CURRENT RATING | 10 A UL 16 A IEC |
| ENVIRONMENTAL CONDITIONS | Flammability rating UL94 HB RoHS REACH |
| ENVIRONMENTAL RESISTANCE | Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against mineral oil Resistant against oil Resistant against acid bath Resistant against gasoline UV resistant, no degradation after 5 years of exposure in natural environment Resistant against basic bath |
| TEST CURRENT | 16 A IEC 10 A UL 7 A CSA |
| 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 | 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 | 10 |
| SHELL MATERIAL | Plastic |
| SHELL SIZE | 12 |
| MATING CYCLES | 250 |
| OPERATING TEMPERATURE - MAX | 105 °C |
| OPERATING TEMPERATURE - MIN | -40 °C |



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| RECEPTACLE TYPE | Square Flange Receptacle |
| NUMBER OF CONTACTS | 10 |
| NUMBER OF CAVITY #20 | 10 |
| SALT SPRAY | 500 hour |

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



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

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