

Eaton UTS6FC12E2P

Plastic plug, with conduit adapter, with 2 male solder contacts, IP68/69K in unmated conditions; UTS6FC12E2P

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| PRODUCT NAME | Eaton Souriau UTS series plastic waterproof IP68/69k connector |
| CATALOG NUMBER | UTS6FC12E2P |
| PRODUCT LENGTH/DEPTH | 61 mm |
| PRODUCT HEIGHT | 29.7 mm |
| PRODUCT WIDTH | 29.7 mm |
| PRODUCT WEIGHT | 22.9 g |
| COMPLIANCES | CSA-C22.2 No.182.3 (please contact us for more details) UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details) ROHS exemption 6.c |

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| CURRENT RATING | 16 A IEC 13 A UL |
| ENVIRONMENTAL CONDITIONS | REACH RoHS Flammability rating UL94 HB |
| ENVIRONMENTAL RESISTANCE | Resistant against oil Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against gasoline Resistant against acid bath UV resistant, no degradation after 5 years of exposure in natural environment Resistant against mineral oil |
| TEST CURRENT | 13 A UL 13 A CSA 16 A IEC |
| TEST VOLTAGE | 600 V CSA 150 V IEC 600 V UL |
| BACKSHELL ANGLE | Straight |
| BACKSHELL TYPE | For Flexible Conduit |
| CONNECTOR ACCESSORY OPTION | Delivered with connector |
| CONNECTOR ORIENTATION | N |
| CONNECTOR TYPE | Plug |
| CONTACT DELIVERY | Loaded |
| CONTACT GENDER | Pin (Male) |
| CONTACT PLATING | Gold |
| CONTACT TYPE | Solder Cup |
| COUPLING TYPE | 1/3 Bayonet |
| DEGREE OF PROTECTION | IP68 |
| INSERT MATERIAL | Neoprene |
| LAYOUT | 2 |
| PLUG TYPE | Straight Plug |
| SHELL MATERIAL | Plastic |
| SHELL SIZE | 12 |
| MATING CYCLES | 250 |



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| OPERATING TEMPERATURE - MAX | 105 °C |
| OPERATING TEMPERATURE - MIN | -40 °C |
| NUMBER OF CONTACTS | 2 |
| NUMBER OF CAVITY #16 | 2 |
| SALT SPRAY | 500 hour |

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



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