

Eaton UTS714E18PW

Plastic jam nut receptacle, without backshell, with 18 male solder contacts, IP68/69K in unmated conditions, keying W; UTS714E18PW

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| PRODUCT NAME | Eaton Souriau UTS series plastic waterproof IP68/69k connector |
| CATALOG NUMBER | UTS714E18PW |
| PRODUCT LENGTH/DEPTH | 25.3 mm |
| PRODUCT HEIGHT | 34.9 mm |
| PRODUCT WIDTH | 34.9 mm |
| PRODUCT WEIGHT | 21.7 g |
| COMPLIANCES | IEC 61984 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) ROHS exemption 6.c UL 1977 (please contact us for more details) |

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| CURRENT RATING | 5 A IEC 4 A UL |
| ENVIRONMENTAL CONDITIONS | Flammability rating UL94 HB RoHS REACH |
| ENVIRONMENTAL RESISTANCE | Resistant against gasoline Resistant against mineral oil Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against acid bath |
| TEST CURRENT | 5 A IEC 4 A CSA 4 A UL |
| TEST VOLTAGE | 250 V CSA 250 V UL 50 V IEC |
| CONNECTOR ACCESSORY OPTION | Not delivered, to be ordered separately |
| CONNECTOR ORIENTATION | W |
| CONNECTOR TYPE | Receptacle |
| 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 | 18 |
| SHELL MATERIAL | Plastic |
| SHELL SIZE | 14 |
| MATING CYCLES | 250 |
| OPERATING TEMPERATURE - MAX | 105 °C |
| OPERATING TEMPERATURE - MIN | -40 °C |



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| RECEPTACLE TYPE | Jam Nut Receptacle |
| NUMBER OF CONTACTS | 18 |
| NUMBER OF CAVITY #20 | 18 |
| NUT MATERIAL | Aluminium |
| SALT SPRAY | 500 hour |

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