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Eaton UTS1GN147P

Plastic in line receptacle, with nut and grommet backshell, for 7 male contacts, IP68/69K; UTS1GN147P

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| PRODUCT NAME | Eaton Souriau UTS series plastic waterproof IP68/69k connector |
| CATALOG NUMBER | UTS1GN147P |
| PRODUCT LENGTH/DEPTH | 43 mm |
| PRODUCT HEIGHT | 35.1 mm |
| PRODUCT WIDTH | 35.1 mm |
| PRODUCT WEIGHT | 30 g |
| COMPLIANCES | UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details) |

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| CURRENT RATING | 10 A UL 16 A IEC |
| FITTED WITH: | Layout with ground cavity First mate last break capability Last mate first break capability(optional) |
| ENVIRONMENTAL CONDITIONS | Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 REACH RoHS Flammability rating UL94 V0 Fire & Smoke |
| ENVIRONMENTAL RESISTANCE | Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath Resistant against basic bath Resistant against oil Resistant against gasoline Resistant against mineral oil UV resistant, no degradation after 5 years of exposure in natural environment |
| TEST CURRENT | 10 A UL 16 A IEC 7 A CSA |
| TEST VOLTAGE | 300 V IEC 500 V UL 500 V CSA |
| BACKSHELL ANGLE | Straight |
| BACKSHELL TYPE | Single wire Backshell |
| CONNECTOR ACCESSORY OPTION | Delivered with connector |
| CONNECTOR ORIENTATION | N |
| CONNECTOR TYPE | Receptacle |
| CONTACT DELIVERY | Not delivered |
| CONTACT GENDER | Pin (Male) |
| CONTACT TYPE | Crimp |
| COUPLING TYPE | 1/3 Bayonet |
| DEGREE OF PROTECTION | IP68 |
| INSERT MATERIAL | Polyamide |
| LAYOUT | 7 |

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| SHELL MATERIAL | Plastic |
| SHELL SIZE | 14 |
| MATING CYCLES | 250 |
| OPERATING TEMPERATURE - MAX | 105 °C |
| OPERATING TEMPERATURE - MIN | -40 °C |
| RECEPTACLE TYPE | In-Line Receptacle |
| NUMBER OF CONTACTS | 7 |
| NUMBER OF CAVITY #16 | 7 |
| SALT SPRAY | 500 hour |

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