

Eaton UTS714D18S

Plastic jam nut receptacle, without backshell, with 18 female PCB contacts, IP68/69K in unmated conditions; UTS714D18S

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| PRODUCT NAME | Eaton Souriau UTS series plastic waterproof IP68/69k connector |
| CATALOG NUMBER | UTS714D18S |
| PRODUCT LENGTH/DEPTH | 25.3 mm |
| PRODUCT HEIGHT | 34.9 mm |
| PRODUCT WIDTH | 34.9 mm |
| PRODUCT WEIGHT | 23.9 g |
| COMPLIANCES | ROHS exemption 6.c 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) |

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| CURRENT RATING | 4 A UL 5 A IEC |
| ENVIRONMENTAL CONDITIONS | Flammability rating UL94 HB RoHS REACH |
| ENVIRONMENTAL RESISTANCE | Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against mineral oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against basic bath Resistant against gasoline Resistant against acid bath |
| TEST CURRENT | 4 A UL 5 A IEC 4 A CSA |
| TEST VOLTAGE | 250 V CSA 50 V IEC 250 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 | PCB |
| 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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