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## Eaton UT001492SXH

Female square flange receptacle IP67, 96 h salt spray, keying X; UT001492SXH

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|-----------------------------|---------------------------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Souriau UTO series metal IP68/69k connector for intensive use |
| <b>CATALOG NUMBER</b>       | UT001492SXH                                                         |
| <b>PRODUCT LENGTH/DEPTH</b> | 25.2 mm                                                             |
| <b>PRODUCT HEIGHT</b>       | 28.6 mm                                                             |
| <b>PRODUCT WIDTH</b>        | 28.6 mm                                                             |
| <b>PRODUCT WEIGHT</b>       | 24 g                                                                |
| <b>COMPLIANCES</b>          | Overvoltage category III / pollution degree III<br>UL 1977          |

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| <b>CURRENT RATING</b>                 | 10 A IEC<br>10 A UL                                                                                                                                                                                                                                                                                                                                            |
| <b>FITTED WITH:</b>                   | Shielding<br>First mate last break<br>capability(optional)<br>Last mate first break<br>capability(optional)                                                                                                                                                                                                                                                    |
| <b>ENVIRONMENTAL<br/>CONDITIONS</b>   | Fire & Smoke<br>Flammability rating UL94<br>V0<br>Fire and smoke rating HL2<br>R22 and HL2 R23 following<br>EN 45 545<br>REACH<br>RoHS                                                                                                                                                                                                                         |
| <b>ENVIRONMENTAL<br/>RESISTANCE</b>   | Resistant against gasoline<br>Vibrations level 2g per<br>NFF61030<br>Resistant against acid bath<br><br>Resistant against mineral<br>oil<br>Resistant against basic<br>bath<br>Resistant against oil<br>Shock resistance 30g,<br>18ms per NFF61030<br>Shock resistance 50g,<br>11ms per MIL-C-26482 I<br>Vibrations level 55-2000<br>Hz, 15g per MIL-C-26482 I |
| <b>TEST CURRENT</b>                   | 10 A UL<br>7 A CSA<br>10 A IEC                                                                                                                                                                                                                                                                                                                                 |
| <b>TEST VOLTAGE</b>                   | 500 V UL<br>150 V IEC<br>500 V CSA                                                                                                                                                                                                                                                                                                                             |
| <b>CONNECTOR ACCESSORY<br/>OPTION</b> | Not delivered, to be<br>ordered separately                                                                                                                                                                                                                                                                                                                     |
| <b>CONNECTOR<br/>ORIENTATION</b>      | X                                                                                                                                                                                                                                                                                                                                                              |
| <b>CONNECTOR TYPE</b>                 | Receptacle                                                                                                                                                                                                                                                                                                                                                     |
| <b>CONTACT DELIVERY</b>               | Not delivered                                                                                                                                                                                                                                                                                                                                                  |
| <b>CONTACT GENDER</b>                 | Socket (Female)                                                                                                                                                                                                                                                                                                                                                |
| <b>CONTACT TYPE</b>                   | Crimp                                                                                                                                                                                                                                                                                                                                                          |
| <b>COUPLING TYPE</b>                  | 1/3 Bayonet                                                                                                                                                                                                                                                                                                                                                    |
| <b>DEGREE OF PROTECTION</b>           | IP67                                                                                                                                                                                                                                                                                                                                                           |
| <b>INSERT MATERIAL</b>                | Polyamide                                                                                                                                                                                                                                                                                                                                                      |
| <b>LAYOUT</b>                         | 92                                                                                                                                                                                                                                                                                                                                                             |
| <b>PLATING</b>                        | Nickel                                                                                                                                                                                                                                                                                                                                                         |
| <b>SHELL MATERIAL</b>                 | Zinc alloy                                                                                                                                                                                                                                                                                                                                                     |

|                             |                          |
|-----------------------------|--------------------------|
| SHELL SIZE                  | 14                       |
| MATING CYCLES               | 500                      |
| OPERATING TEMPERATURE - MAX | 105 °C                   |
| OPERATING TEMPERATURE - MIN | -40 °C                   |
| RECEPTACLE TYPE             | Square Flange Receptacle |
| NUMBER OF CONTACTS          | 12                       |
| NUMBER OF CAVITY #16        | 12                       |
| SALT SPRAY                  | 96 hour                  |

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



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