

Eaton UTS014D12PX

Plastic square flange receptacle, without backshell, with 12 male PCB contacts, IP68/69K in unmated conditions, keying X; UTS014D12PX

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| PRODUCT NAME | Eaton Souriau UTS series plastic waterproof IP68/69k connector |
| CATALOG NUMBER | UTS014D12PX |
| PRODUCT LENGTH/DEPTH | 21.5 mm |
| PRODUCT HEIGHT | 28.6 mm |
| PRODUCT WIDTH | 28.6 mm |
| PRODUCT WEIGHT | 16.6 g |
| COMPLIANCES | IEC 61984 (please contact us for more details) UL 1977 (please contact us for more details) ROHS exemption 6.c CSA-C22.2 No.182.3 (please contact us for more details) |



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| CURRENT RATING | 4 A IEC 4.5 A UL |
| ENVIRONMENTAL CONDITIONS | Flammability rating UL94 HB RoHS REACH |
| ENVIRONMENTAL RESISTANCE | Resistant against gasoline Resistant against basic bath Resistant against acid bath UV resistant, no degradation after 5 years of exposure in natural environment Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against oil Resistant against mineral oil |
| TEST CURRENT | 4.5 A CSA 4 A IEC 4.5 A UL |
| TEST VOLTAGE | 250 V CSA 250 V UL 50 V IEC |
| CONNECTOR ACCESSORY OPTION | No backshell possibility |
| CONNECTOR ORIENTATION | X |
| CONNECTOR TYPE | Receptacle |
| CONTACT DELIVERY | Loaded |
| CONTACT GENDER | Pin (Male) |
| CONTACT PLATING | Gold |
| CONTACT TYPE | PCB |
| COUPLING TYPE | 1/3 Bayonet |
| DEGREE OF PROTECTION | IP68 |
| INSERT MATERIAL | Neoprene |
| LAYOUT | 12 |
| 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 | Square Flange Receptacle |
| NUMBER OF CONTACTS | 12 |
| NUMBER OF CAVITY #16 | 4 |
| NUMBER OF CAVITY #20 | 8 |
| SALT SPRAY | 500 hour |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



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