

Eaton UTS012D3S

Plastic square flange receptacle, without backshell, with 3 female PCB contacts, IP68/69K in unmated conditions; UTS012D3S

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| PRODUCT NAME | Eaton Souriau UTS series plastic waterproof IP68/69k connector | |
| CATALOG NUMBER | UTS012D3S | |
| PRODUCT LENGTH/DEPTH | 21.5 mm | |
| PRODUCT HEIGHT | 26.2 mm | |
| PRODUCT WIDTH | 26.2 mm | |
| PRODUCT WEIGHT | 10.8 g | |
| COMPLIANCES | CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details) UL 1977 (please contact us for more details) ROHS exemption 6.c | |



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| CURRENT RATING | 13 A UL 16 A IEC |
| ENVIRONMENTAL CONDITIONS | Flammability rating UL94 HB REACH RoHS |
| ENVIRONMENTAL RESISTANCE | Resistant against basic bath UV resistant, no degradation after 5 years of exposure in natural environment Resistant against acid bath Resistant against oil Resistant against gasoline Resistant against mineral oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz |
| TEST CURRENT | 13 A UL 16 A IEC 13 A CSA |
| TEST VOLTAGE | 600 V CSA 600 V UL 150 V IEC |
| | 150 V IEC |
| CONNECTOR ACCESSORY OPTION | No backshell possibility |
| | |
| OPTION CONNECTOR | No backshell possibility |
| OPTION CONNECTOR ORIENTATION | No backshell possibility |
| OPTION CONNECTOR ORIENTATION CONNECTOR TYPE | No backshell possibility N Receptacle |
| OPTION CONNECTOR ORIENTATION CONNECTOR TYPE CONTACT DELIVERY | No backshell possibility N Receptacle Loaded |
| OPTION CONNECTOR ORIENTATION CONNECTOR TYPE CONTACT DELIVERY CONTACT GENDER | No backshell possibility N Receptacle Loaded Socket (Female) |
| OPTION CONNECTOR ORIENTATION CONNECTOR TYPE CONTACT DELIVERY CONTACT GENDER CONTACT PLATING | No backshell possibility N Receptacle Loaded Socket (Female) Gold |
| OPTION CONNECTOR ORIENTATION CONNECTOR TYPE CONTACT DELIVERY CONTACT GENDER CONTACT PLATING CONTACT TYPE | No backshell possibility N Receptacle Loaded Socket (Female) Gold PCB |
| OPTION CONNECTOR ORIENTATION CONNECTOR TYPE CONTACT DELIVERY CONTACT GENDER CONTACT PLATING CONTACT TYPE COUPLING TYPE | No backshell possibility N Receptacle Loaded Socket (Female) Gold PCB 1/3 Bayonet |
| OPTION CONNECTOR ORIENTATION CONNECTOR TYPE CONTACT DELIVERY CONTACT GENDER CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION | No backshell possibility N Receptacle Loaded Socket (Female) Gold PCB 1/3 Bayonet IP68 |
| OPTION CONNECTOR ORIENTATION CONNECTOR TYPE CONTACT DELIVERY CONTACT GENDER CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION INSERT MATERIAL | No backshell possibility N Receptacle Loaded Socket (Female) Gold PCB 1/3 Bayonet IP68 Neoprene |
| OPTION CONNECTOR ORIENTATION CONNECTOR TYPE CONTACT DELIVERY CONTACT GENDER CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION INSERT MATERIAL LAYOUT | No backshell possibility N Receptacle Loaded Socket (Female) Gold PCB 1/3 Bayonet IP68 Neoprene 3 |
| OPTION CONNECTOR ORIENTATION CONNECTOR TYPE CONTACT DELIVERY CONTACT GENDER CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION INSERT MATERIAL LAYOUT SHELL MATERIAL | No backshell possibility N Receptacle Loaded Socket (Female) Gold PCB 1/3 Bayonet IP68 Neoprene 3 Plastic |
| OPTION CONNECTOR ORIENTATION CONNECTOR TYPE CONTACT DELIVERY CONTACT GENDER CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION INSERT MATERIAL LAYOUT SHELL MATERIAL SHELL SIZE | No backshell possibility N Receptacle Loaded Socket (Female) Gold PCB 1/3 Bayonet IP68 Neoprene 3 Plastic 12 |
| OPTION CONNECTOR ORIENTATION CONNECTOR TYPE CONTACT DELIVERY CONTACT GENDER CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION INSERT MATERIAL LAYOUT SHELL MATERIAL SHELL SIZE MATING CYCLES OPERATING | No backshell possibility N Receptacle Loaded Socket (Female) Gold PCB 1/3 Bayonet IP68 Neoprene 3 Plastic 12 250 |
| OPTION CONNECTOR ORIENTATION CONNECTOR TYPE CONTACT DELIVERY CONTACT GENDER CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION INSERT MATERIAL LAYOUT SHELL MATERIAL SHELL SIZE MATING CYCLES OPERATING TEMPERATURE - MAX OPERATING | No backshell possibility N Receptacle Loaded Socket (Female) Gold PCB 1/3 Bayonet IP68 Neoprene 3 Plastic 12 250 105 °C |

| NUMBER OF CAVITY #16 | 3 |
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| SALT SPRAY | 500 hour |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:



Eaton House 30 Pembroke Road Dublin 4, □□□ Eaton.com

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