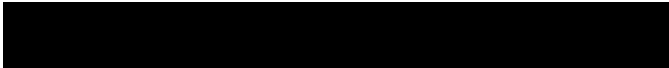


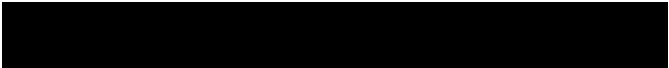
## Eaton UTS010D98PX

Plastic square flange receptacle, without backshell, with 6 male PCB contacts, IP68/69K in unmated conditions, keying X; UTS010D98PX

|                             |   |
|-----------------------------|---|
|                             |   |
| <b>PRODUCT NAME</b>         | Eaton Souriau UTS series plastic waterproof IP68/69k connector  |
| <b>CATALOG NUMBER</b>       | UTS010D98PX   |
| <b>PRODUCT LENGTH/DEPTH</b> | 21.5 mm   |
| <b>PRODUCT HEIGHT</b>       | 23.8 mm   |
| <b>PRODUCT WIDTH</b>        | 23.8 mm   |
| <b>PRODUCT WEIGHT</b>       | 6.7 g   |
| <b>COMPLIANCES</b>          | CSA-C22.2 No.182.3 (please contact us for more details)<br>ROHS exemption 6.c<br>UL 1977 (please contact us for more details)<br>IEC 61984 (please contact us for more details) |



|                             |   |
|-----------------------------|---|
| CURRENT RATING              | 6 A UL<br>7 A IEC   |
| ENVIRONMENTAL CONDITIONS    | RoHS<br>Flammability rating UL94<br>HB<br>REACH   |
| ENVIRONMENTAL RESISTANCE    | Resistant against mineral oil<br>Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz<br>Resistant against gasoline<br>Resistant against basic bath<br>Resistant against acid bath<br><br>Resistant against oil<br>UV resistant, no degradation after 5 years of exposure in natural environment |
| TEST CURRENT                | 6 A CSA<br>7 A IEC<br>6 A UL  |
| TEST VOLTAGE                | 50 V IEC<br>250 V CSA<br>250 V UL   |
| 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                      | 98  |
| SHELL MATERIAL              | Plastic   |
| SHELL SIZE                  | 10  |
| MATING CYCLES               | 250   |
| OPERATING TEMPERATURE - MAX | 105 °C  |
| OPERATING TEMPERATURE - MIN | -40 °C  |



|                      |                          |
|----------------------|--------------------------|
| RECEPTACLE TYPE      | Square Flange Receptacle |
| NUMBER OF CONTACTS   | 6                        |
| NUMBER OF CAVITY #20 | 6                        |
| SALT SPRAY           | 500 hour                 |

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



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