

## Eaton UTS712E4P

Plastic jam nut receptacle, without backshell, with 4 male solder contacts, IP68/69K in unmated conditions; UTS712E4P

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS712E4P
<b>PRODUCT LENGTH/DEPTH</b>	25.3 mm
<b>PRODUCT HEIGHT</b>	31.8 mm
<b>PRODUCT WIDTH</b>	31.8 mm
<b>PRODUCT WEIGHT</b>	14.7 g
<b>COMPLIANCES</b>	UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details) ROHS exemption 6.c

<b>CURRENT RATING</b>	16 A IEC 10 A UL
<b>FITTED WITH:</b>	First mate last break capability Last mate first break capability(optional) Layout with ground cavity
<b>ENVIRONMENTAL CONDITIONS</b>	Flammability rating UL94 HB RoHS REACH
<b>ENVIRONMENTAL RESISTANCE</b>	UV resistant, no degradation after 5 years of exposure in natural environment Resistant against basic bath Resistant against acid bath  Resistant against gasoline Resistant against mineral oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against oil
<b>TEST CURRENT</b>	16 A IEC 10 A UL 7 A CSA
<b>TEST VOLTAGE</b>	500 V CSA 300 V IEC 500 V UL
<b>CONNECTOR ACCESSORY OPTION</b>	Not delivered, to be ordered separately
<b>CONNECTOR ORIENTATION</b>	N
<b>CONNECTOR TYPE</b>	Receptacle
<b>CONTACT DELIVERY</b>	Loaded
<b>CONTACT GENDER</b>	Pin (Male)
<b>CONTACT PLATING</b>	Gold
<b>CONTACT TYPE</b>	Solder Cup
<b>COUPLING TYPE</b>	1/3 Bayonet
<b>DEGREE OF PROTECTION</b>	IP68
<b>INSERT MATERIAL</b>	Neoprene
<b>LAYOUT</b>	4
<b>SHELL MATERIAL</b>	Plastic
<b>SHELL SIZE</b>	12



MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Jam Nut Receptacle
NUMBER OF CONTACTS	4
NUMBER OF CAVITY #16	4
NUT MATERIAL	Aluminium
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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