

## Eaton UTS012E8P

Plastic square flange receptacle, without backshell, with 8 male solder contacts, IP68/69K in unmated conditions; UTS012E8P

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS012E8P
<b>PRODUCT LENGTH/DEPTH</b>	21.5 mm
<b>PRODUCT HEIGHT</b>	26.2 mm
<b>PRODUCT WIDTH</b>	26.2 mm
<b>PRODUCT WEIGHT</b>	9.3 g
<b>COMPLIANCES</b>	UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details) ROHS exemption 6.c CSA-C22.2 No.182.3 (please contact us for more details)

CURRENT RATING	6 A IEC 4.5 A UL
ENVIRONMENTAL CONDITIONS	RoHS Flammability rating UL94 HB REACH
ENVIRONMENTAL RESISTANCE	Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against mineral oil Resistant against acid bath  UV resistant, no degradation after 5 years of exposure in natural environment Resistant against gasoline Resistant against oil
TEST CURRENT	6 A IEC 4.5 A UL 4.5 A CSA
TEST VOLTAGE	250 V UL 250 V CSA 32 V IEC
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Loaded
CONTACT GENDER	Pin (Male)
CONTACT PLATING	Gold
CONTACT TYPE	Solder Cup
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
SHELL MATERIAL	Plastic
SHELL SIZE	12
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Square Flange Receptacle



NUMBER OF CONTACTS	8
NUMBER OF CAVITY #16	8
NUMBER OF CAVITY #20	8
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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