

## Eaton UTS014E15SY

Plastic square flange receptacle, without backshell, with 15 female solder contacts, IP68/69K in unmated conditions, keying Y; UTS014E15SY

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS014E15SY
<b>PRODUCT LENGTH/DEPTH</b>	21.5 mm
<b>PRODUCT HEIGHT</b>	28.6 mm
<b>PRODUCT WIDTH</b>	28.6 mm
<b>PRODUCT WEIGHT</b>	16 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	12 A UL 4 A IEC
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB RoHS REACH
ENVIRONMENTAL RESISTANCE	Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against gasoline Resistant against mineral oil Resistant against oil Resistant against basic bath UV resistant, no degradation after 5 years of exposure in natural environment Resistant against acid bath
TEST CURRENT	12 A CSA 12 A UL 4 A IEC
TEST VOLTAGE	50 V IEC 600 V CSA 600 V UL
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	Y
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Loaded
CONTACT GENDER	Socket (Female)
CONTACT PLATING	Gold
CONTACT TYPE	Solder Cup
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
LAYOUT	15
SHELL MATERIAL	Plastic
SHELL SIZE	14
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C



RECEPTACLE TYPE	Square Flange Receptacle
NUMBER OF CONTACTS	15
NUMBER OF CAVITY #16	1
NUMBER OF CAVITY #20	14
SALT SPRAY	500 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



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