

## Eaton UTS012D14SW

Plastic square flange receptacle, without backshell, with 14 female PCB contacts, IP68/69K in unmated conditions, keying W; UTS012D14SW

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS012D14SW
<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>	12.4 g
<b>COMPLIANCES</b>	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

CURRENT RATING	5 A IEC 4.5 A UL
ENVIRONMENTAL CONDITIONS	RoHS Flammability rating UL94 HB REACH
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against gasoline Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against acid bath  Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against basic bath
TEST CURRENT	4.5 A CSA 4.5 A UL 5 A IEC
TEST VOLTAGE	250 V UL 32 V IEC 250 V CSA
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	W
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Loaded
CONTACT GENDER	Socket (Female)
CONTACT PLATING	Gold
CONTACT TYPE	PCB
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
LAYOUT	14
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	14
NUMBER OF CAVITY #20	14
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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