

Eaton UTS014E5SW

Plastic square flange receptacle, without backshell, with 5 female solder contacts, IP68/69K in unmated conditions, keying W; UTS014E5SW

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS014E5SW
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	28.6 mm
PRODUCT WIDTH	28.6 mm
PRODUCT WEIGHT	14.5 g
COMPLIANCES	ROHS exemption 6.c 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)

CURRENT RATING	12 A UL 16 A IEC
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB RoHS REACH
ENVIRONMENTAL RESISTANCE	Resistant against gasoline Resistant against mineral oil Resistant against acid bath
	Resistant against basic bath Resistant against oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	12 A CSA 12 A UL 16 A IEC
TEST VOLTAGE	600 V CSA 600 V UL 150 V IEC
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	W
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	5
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	5
NUMBER OF CAVITY #16	5
SALT SPRAY	500 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



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