

Eaton UTS014E5SZ

Plastic square flange receptacle, without backshell, with 5 female solder contacts, IP68/69K in unmated conditions, keying Z; UTS014E5SZ

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS014E5SZ
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	28.6 mm
PRODUCT WIDTH	28.6 mm
PRODUCT WEIGHT	14.5 g
COMPLIANCES	UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) ROHS exemption 6.c IEC 61984 (please contact us for more details)

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