

Eaton UTS012E14S

Plastic square flange receptacle, without backshell, with 14 female solder contacts, IP68/69K in unmated conditions; UTS012E14S

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS012E14S
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	26.2 mm
PRODUCT WIDTH	26.2 mm
PRODUCT WEIGHT	12.4 g
COMPLIANCES	IEC 61984 (please contact us for more details) UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) ROHS exemption 6.c

CURRENT RATING	4.5 A UL 5 A IEC
ENVIRONMENTAL CONDITIONS	REACH Flammability rating UL94 HB RoHS
ENVIRONMENTAL RESISTANCE	Resistant against acid bath
	UV resistant, no degradation after 5 years of exposure in natural environment
	Resistant against gasoline
	Resistant against mineral oil
	Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
TEST CURRENT	Resistant against oil
	Resistant against basic bath
TEST VOLTAGE	4.5 A CSA 4.5 A UL 5 A IEC
CONNECTOR ACCESSORY OPTION	250 V CSA 250 V UL 32 V IEC
CONNECTOR ORIENTATION	No backshell possibility
CONNECTOR TYPE	N
CONTACT DELIVERY	Receptacle
CONTACT GENDER	Loaded
CONTACT PLATING	Socket (Female)
CONTACT TYPE	Gold
COUPLING TYPE	Solder Cup
DEGREE OF PROTECTION	1/3 Bayonet
INSERT MATERIAL	IP68
LAYOUT	Neoprene
SHELL MATERIAL	14
SHELL SIZE	Plastic
MATING CYCLES	12
OPERATING TEMPERATURE - MAX	250
OPERATING TEMPERATURE - MIN	105 °C
	-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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