



Eaton UTS014D5PZ

Plastic square flange receptacle, without backshell, with 5 male PCB contacts, IP68/69K in unmated conditions, keying Z; UTS014D5PZ

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PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS014D5PZ
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	28.6 mm
PRODUCT WIDTH	28.6 mm
PRODUCT WEIGHT	14.4 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

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