

Eaton UTS012D8PW

Plastic square flange receptacle, without backshell, with 8 male PCB contacts, IP68/69K in unmated conditions, keying W; UTS012D8PW

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS012D8PW
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	26.2 mm
PRODUCT WIDTH	26.2 mm
PRODUCT WEIGHT	9.7 g
COMPLIANCES	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	6 A IEC 4.5 A UL
ENVIRONMENTAL CONDITIONS	REACH Flammability rating UL94 HB RoHS
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil
	Resistant against basic bath
	Resistant against oil
	Resistant against acid bath
ENVIRONMENTAL RESISTANCE	UV resistant, no degradation after 5 years of exposure in natural environment
	Resistant against gasoline
	Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
TEST CURRENT	6 A IEC 4.5 A UL 4.5 A CSA
TEST VOLTAGE	250 V CSA
	32 V IEC
	250 V UL
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	W
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
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	8
NUMBER OF CAVITY #20	8
SALT SPRAY	500 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



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