

Eaton UTS010D98PY

Plastic square flange receptacle, without backshell, with 6 male PCB contacts, IP68/69K in unmated conditions, keying Y; UTS010D98PY

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS010D98PY
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	23.8 mm
PRODUCT WIDTH	23.8 mm
PRODUCT WEIGHT	6.7 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	6 A UL 7 A IEC
ENVIRONMENTAL CONDITIONS	REACH RoHS Flammability rating UL94 HB
ENVIRONMENTAL RESISTANCE	Resistant against oil Resistant against acid bath
	Resistant against mineral oil Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against gasoline UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	6 A CSA 6 A UL 7 A IEC
TEST VOLTAGE	250 V CSA 50 V IEC 250 V UL
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	Y
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	98
SHELL MATERIAL	Plastic
SHELL SIZE	10
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C



RECEPTACLE TYPE	Square Flange Receptacle
NUMBER OF CONTACTS	6
NUMBER OF CAVITY #20	6
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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