

Eaton UTS010E98SY

Plastic square flange receptacle, without backshell, with 6 female solder contacts, IP68/69K in unmated conditions, keying Y; UTS010E98SY

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS010E98SY
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	23.8 mm
PRODUCT WIDTH	23.8 mm
PRODUCT WEIGHT	7.3 g
COMPLIANCES	UL 1977 (please contact us for more details) ROHS exemption 6.c CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details)

CURRENT RATING	6 A UL 7 A IEC
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB REACH RoHS
ENVIRONMENTAL RESISTANCE	Resistant against acid bath
	Resistant against mineral oil
	Resistant against basic bath
	Resistant against gasoline
	Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
	Resistant against oil
	UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	6 A UL 7 A IEC 6 A CSA
TEST VOLTAGE	250 V UL 250 V CSA 50 V IEC
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	Y
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	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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