

Eaton UTS012E8SY

Plastic square flange receptacle, without backshell, with 8 female solder contacts, IP68/69K in unmated conditions, keying Y; UTS012E8SY

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS012E8SY
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	26.2 mm
PRODUCT WIDTH	26.2 mm
PRODUCT WEIGHT	10.7 g
COMPLIANCES	CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details) ROHS exemption 6.c UL 1977 (please contact us for more details)

CURRENT RATING	6 A IEC 4.5 A UL
ENVIRONMENTAL CONDITIONS	RoHS Flammability rating UL94 HB REACH
ENVIRONMENTAL RESISTANCE	Resistant against acid bath
	UV resistant, no degradation after 5 years of exposure in natural environment
	Resistant against mineral oil
	Resistant against basic bath
	Resistant against oil Resistant against gasoline Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
TEST CURRENT	4.5 A CSA 6 A IEC 4.5 A UL
TEST VOLTAGE	32 V IEC 250 V UL 250 V CSA
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
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 #16	8
NUMBER OF CAVITY #20	8
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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