



Eaton UTS012E8PY

Plastic square flange receptacle, without backshell, with 8 male solder contacts, IP68/69K in unmated conditions, keying Y; UTS012E8PY

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PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS012E8PY
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	26.2 mm
PRODUCT WIDTH	26.2 mm
PRODUCT WEIGHT	9.3 g
COMPLIANCES	IEC 61984 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) ROHS exemption 6.c UL 1977 (please contact us for more details)

CURRENT RATING	4.5 A UL 6 A IEC
ENVIRONMENTAL CONDITIONS	RoHS REACH Flammability rating UL94 HB
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against oil Resistant against acid bath Resistant against gasoline Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz UV resistant, no degradation after 5 years of exposure in natural environment
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	Pin (Male)
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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