

Eaton UTS012E10PX

Plastic square flange receptacle, without backshell, with 10 male solder contacts, IP68/69K in unmated conditions, keying X; UTS012E10PX

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS012E10PX
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	26.2 mm
PRODUCT WIDTH	26.2 mm
PRODUCT WEIGHT	9.9 g
COMPLIANCES	CSA-C22.2 No.182.3 (please contact us for more details) UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details) ROHS exemption 6.c

CURRENT RATING	16 A IEC 10 A UL
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB RoHS REACH
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against acid bath
	Resistant against gasoline Resistant against oil 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	7 A CSA 10 A UL 16 A IEC
TEST VOLTAGE	300 V IEC 500 V CSA 500 V UL
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	X
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
LAYOUT	10
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	10
NUMBER OF CAVITY #20	10
SALT SPRAY	500 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



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