

Eaton UTS1JC1492PX

Plastic in line receptacle, with cable gland backshell, for 12 male contacts, IP68/69K, keying X; UTS1JC1492PX

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS1JC1492PX
PRODUCT LENGTH/DEPTH	78.5 mm
PRODUCT HEIGHT	35.1 mm
PRODUCT WIDTH	35.1 mm
PRODUCT WEIGHT	42.6 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)



CURRENT RATING	10 A UL 10 A IEC
ENVIRONMENTAL CONDITIONS	REACH Fire & Smoke Flammability rating UL94 V0 RoHS Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102
ENVIRONMENTAL RESISTANCE	Resistant against gasoline Resistant against acid bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against basic bath Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against mineral oil
TEST CURRENT	10 A UL 10 A IEC 7 A CSA
TEST VOLTAGE	63 V IEC 600 V CSA 600 V UL
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Sealing Gland
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	X
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Pin (Male)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	92
SHELL MATERIAL	Plastic
SHELL SIZE	14

CABLE DIAMETER - MAX	14 mm
CABLE DIAMETER - MIN	5 mm
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	In-Line Receptacle
NUMBER OF CONTACTS	12
NUMBER OF CAVITY #16	12
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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