



Eaton UTS1JC1492SW

Plastic in line receptacle, with cable gland backshell, for 12 female contacts, IP68/69K, keying W; UTS1JC1492SW

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PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS1JC1492SW
PRODUCT LENGTH/DEPTH	78.5 mm
PRODUCT HEIGHT	35.1 mm
PRODUCT WIDTH	35.1 mm
PRODUCT WEIGHT	42.7 g
COMPLIANCES	CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details) UL 1977 (please contact us for more details)



Powering Business Worldwide

CURRENT RATING	10 A UL 10 A IEC
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 V0 RoHS REACH Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 Fire & Smoke
ENVIRONMENTAL RESISTANCE	Resistant against oil Resistant against acid bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against basic bath Resistant against gasoline UV resistant, no degradation after 5 years of exposure in natural environment Resistant against mineral oil
TEST CURRENT	7 A CSA 10 A UL 10 A IEC
TEST VOLTAGE	600 V CSA 600 V UL 63 V IEC
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Sealing Gland
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	W
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Socket (Female)
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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