

Eaton UTS1JC1412SW

Plastic in line receptacle, with cable gland backshell, for 12 female contacts, IP68/69K, keying W; UTS1JC1412SW

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS1JC1412SW
PRODUCT LENGTH/DEPTH	78.5 mm
PRODUCT HEIGHT	35.1 mm
PRODUCT WIDTH	35.1 mm
PRODUCT WEIGHT	42.6 g
COMPLIANCES	UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details)

CURRENT RATING	10 A UL 10 A IEC
FITTED WITH:	First mate last break capability(optional) Last mate first break capability(optional)
ENVIRONMENTAL CONDITIONS	Fire & Smoke Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 Flammability rating UL94 V0 REACH RoHS
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against basic bath Resistant against acid bath Resistant against gasoline
TEST CURRENT	7 A CSA 10 A IEC 10 A UL
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	12
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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