

# Eaton UTS1JC1823SX

Plastic in line receptacle, with cable gland backshell, for 23 female contacts, IP68/69K, keying X; UTS1JC1823SX

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS1JC1823SX
PRODUCT LENGTH/DEPTH	89 mm
PRODUCT HEIGHT	42 mm
PRODUCT WIDTH	42 mm
PRODUCT WEIGHT	61 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	9 A IEC 10 A UL
FITTED WITH:	First mate last break capability(optional) Last mate first break capability(optional)
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 V0 REACH RoHS Fire & Smoke Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102
ENVIRONMENTAL RESISTANCE	Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against oil Resistant against mineral oil Resistant against gasoline Resistant against acid bath  UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	10 A UL 9 A IEC 7 A CSA
TEST VOLTAGE	63 V IEC 500 V UL 500 V CSA
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	Socket (Female)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide



LAYOUT	23
SHELL MATERIAL	Plastic
SHELL SIZE	18
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	In-Line Receptacle
NUMBER OF CONTACTS	23
NUMBER OF CAVITY #16	23
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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