

Eaton UTS7JC1823PX

Plastic jam nut receptacle, with cable gland backshell, for 23 male contacts, IP68/69K, keying X; UTS7JC1823PX

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS7JC1823PX
PRODUCT LENGTH/DEPTH	88 mm
PRODUCT HEIGHT	41.3 mm
PRODUCT WIDTH	41.3 mm
PRODUCT WEIGHT	52.2 g
COMPLIANCES	UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (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 Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 REACH RoHS Fire & Smoke
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against basic bath Resistant against gasoline Resistant against acid bath
TEST CURRENT	7 A CSA 10 A UL 9 A IEC
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	Pin (Male)
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	Jam Nut Receptacle
NUMBER OF CONTACTS	23
NUMBER OF CAVITY #16	23
NUT MATERIAL	Aluminium
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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