

Eaton UTS7JC1823P

Plastic jam nut receptacle, with cable gland backshell, for 23 male contacts, IP68/69K; UTS7JC1823P

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS7JC1823P
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) IEC 61984 (please contact us for more details) CSA-C22.2 No.182.3 (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 Fire & Smoke RoHS Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102
ENVIRONMENTAL RESISTANCE	Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against mineral oil Resistant against gasoline Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against basic bath Resistant against acid bath
TEST CURRENT	9 A IEC 10 A UL 7 A CSA
TEST VOLTAGE	500 V CSA 500 V UL 63 V IEC
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Sealing Gland
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	N
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:
:



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

© 2025

Follow us on social media to get the latest product and support information.

