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Eaton UTS7GJC147P

Plastic jam nut receptacle, with cable gland and grommet backshell, for 7 male contacts, IP68/69K; UTS7GJC147P

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PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS7GJC147P
PRODUCT LENGTH/DEPTH	80 mm
PRODUCT HEIGHT	34.9 mm
PRODUCT WIDTH	34.9 mm
PRODUCT WEIGHT	34.9 g
COMPLIANCES	IEC 61984 (please contact us for more details) UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details)

CURRENT RATING	16 A IEC 10 A UL
FITTED WITH:	First mate last break capability Last mate first break capability(optional) Layout with ground cavity
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 V0 Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 REACH Fire & Smoke RoHS
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against basic bath UV resistant, no degradation after 5 years of exposure in natural environment Resistant against oil Resistant against gasoline Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath
TEST CURRENT	10 A UL 7 A CSA 16 A IEC
TEST VOLTAGE	500 V UL 500 V CSA 300 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	7
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	Jam Nut Receptacle
NUMBER OF CONTACTS	7
NUMBER OF CAVITY #16	7
NUT MATERIAL	Aluminium
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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