

Eaton UTS7142G1P

Plastic jam nut receptacle, without backshell, for 3 male contacts, IP68/69K; UTS7142G1P

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS7142G1P
PRODUCT LENGTH/DEPTH	33.9 mm
PRODUCT HEIGHT	34.9 mm
PRODUCT WIDTH	34.9 mm
PRODUCT WEIGHT	9.7 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	40 A IEC 44 A UL
FITTED WITH:	Last mate first break capability(optional) Layout with ground cavity First mate last break capability
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 V0 RoHS Fire & Smoke Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 REACH
ENVIRONMENTAL RESISTANCE	Resistant against basic bath 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 acid bath
TEST CURRENT	44 A UL 30 A CSA 40 A IEC
TEST VOLTAGE	600 V CSA 300 V IEC 600 V UL
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
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	2G1
SHELL MATERIAL	Plastic



SHELL SIZE	14
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Jam Nut Receptacle
NUMBER OF CONTACTS	3
NUMBER OF CAVITY #8 POWER	3
NUT MATERIAL	Aluminium
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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