

Eaton UTS7142G1S

Plastic jam nut receptacle, without backshell, for 3 female contacts, IP68/69K; UTS7142G1S

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS7142G1S
PRODUCT LENGTH/DEPTH	33.9 mm
PRODUCT HEIGHT	34.9 mm
PRODUCT WIDTH	34.9 mm
PRODUCT WEIGHT	10.8 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	44 A UL 40 A IEC
FITTED WITH:	Last mate first break capability(optional) First mate last break capability Layout with ground cavity
ENVIRONMENTAL CONDITIONS	RoHS Fire & Smoke REACH Flammability rating UL94 V0 Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102
ENVIRONMENTAL RESISTANCE	Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath Resistant against gasoline Resistant against mineral oil Resistant against oil Resistant against basic bath UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	44 A UL 30 A CSA 40 A IEC
TEST VOLTAGE	600 V CSA 600 V UL 300 V IEC
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	N
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	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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