

Eaton UTS7147PSCR

Plastic jam nut receptacle,without backshell,
for 7 male screw contacts, IP68/69K;
UTS7147PSCR

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS7147PSCR
PRODUCT LENGTH/DEPTH	52.5 mm
PRODUCT HEIGHT	34.9 mm
PRODUCT WIDTH	34.9 mm
PRODUCT WEIGHT	10.1 g
COMPLIANCES	CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details) ROHS exemption 6.c UL 1977 (please contact us for more details)



CURRENT RATING	16 A IEC 10 A UL
FITTED WITH:	Last mate first break capability(optional) Layout with ground cavity First mate last break capability
ENVIRONMENTAL CONDITIONS	Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 Flammability rating UL94 V0 REACH RoHS Fire & Smoke
ENVIRONMENTAL RESISTANCE	Resistant against basic bath Resistant against oil Resistant against gasoline Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz UV resistant, no degradation after 5 years of exposure in natural environment Resistant against mineral oil Resistant against acid bath
TEST CURRENT	10 A UL 16 A IEC 7 A CSA
TEST VOLTAGE	500 V CSA 300 V IEC 500 V UL
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Loaded
CONTACT GENDER	Pin (Male)
CONTACT PLATING	Gold
CONTACT TYPE	Screw
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	7



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	7
NUMBER OF CAVITY #16	7
NUT MATERIAL	Aluminium
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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