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Eaton UTS1JC147PSCR

Plastic in line receptacle, with cable gland backshell, for 7 male screw contacts, IP68/69K; UTS1JC147PSCR

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PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS1JC147PSCR
PRODUCT LENGTH/DEPTH	78.5 mm
PRODUCT HEIGHT	35.1 mm
PRODUCT WIDTH	35.1 mm
PRODUCT WEIGHT	43.9 g
COMPLIANCES	IEC 61984 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) ROHS exemption 6.c UL 1977 (please contact us for more details)

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

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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