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Eaton UTS6JC147SSCR

Plastic plug, with cable gland backshell, for 7 female screw contacts, IP68/69K; UTS6JC147SSCR

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PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6JC147SSCR
PRODUCT LENGTH/DEPTH	71.5 mm
PRODUCT HEIGHT	34.4 mm
PRODUCT WIDTH	34.6 mm
PRODUCT WEIGHT	40.9 g
COMPLIANCES	CSA-C22.2 No.182.3 (please contact us for more details) ROHS exemption 6.c UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details)

CURRENT RATING	10 A UL 16 A IEC
FITTED WITH:	Layout with ground cavity First mate last break capability Last mate first break capability(optional)
ENVIRONMENTAL CONDITIONS	REACH Fire & Smoke Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 RoHS Flammability rating UL94 V0
ENVIRONMENTAL RESISTANCE	Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath UV resistant, no degradation after 5 years of exposure in natural environment Resistant against oil Resistant against mineral oil Resistant against gasoline
TEST CURRENT	7 A CSA 10 A UL 16 A IEC
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	Plug
CONTACT DELIVERY	Loaded
CONTACT GENDER	Socket (Female)
CONTACT PLATING	Gold
CONTACT TYPE	Screw
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide

LAYOUT	7
PLUG TYPE	Straight Plug
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
NUMBER OF CONTACTS	7
NUMBER OF CAVITY #16	7
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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