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Eaton UT07103SH01

Female jam nut receptacle IP67, 96 h salt spray; UT07103SH01

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PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT07103SH01
PRODUCT LENGTH/DEPTH	33.9 mm
PRODUCT HEIGHT	27 mm
PRODUCT WIDTH	27 mm
PRODUCT WEIGHT	25.7 g
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977

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CURRENT RATING	16 A IEC 10 A UL
FITTED WITH:	First mate last break capability Layout with ground cavity Shielding
ENVIRONMENTAL CONDITIONS	RoHS Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 Flammability rating UL94 V0 REACH Fire & Smoke
ENVIRONMENTAL RESISTANCE	Resistant against basic bath Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against acid bath Resistant against mineral oil Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against gasoline Shock resistance 30g, 18ms per NFF61030 Vibrations level 2g per NFF61030 Resistant against oil
TEST CURRENT	7 A CSA 16 A IEC 10 A UL
TEST VOLTAGE	500 V UL 500 V CSA 180 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	IP67
INSERT MATERIAL	Polyamide
LAYOUT	3
PLATING	Nickel
SHELL MATERIAL	Zinc alloy

SHELL SIZE	10
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Jam Nut Receptacle
NUMBER OF CONTACTS	3
NUMBER OF CAVITY #16	3
NUT MATERIAL	Aluminium
SALT SPRAY	96 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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