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Eaton UT07103PH

Male jam nut receptacle IP67, 48 h salt spray; UT07103PH

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PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT07103PH
PRODUCT LENGTH/DEPTH	33.9 mm
PRODUCT HEIGHT	27 mm
PRODUCT WIDTH	27 mm
PRODUCT WEIGHT	25.6 g
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

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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	Flammability rating UL94 V0 Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 REACH Fire & Smoke RoHS
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against basic bath Resistant against acid bath Shock resistance 30g, 18ms per NFF61030 Resistant against gasoline Vibrations level 2g per NFF61030 Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against oil Shock resistance 50g, 11ms per MIL-C-26482 I
TEST CURRENT	10 A UL 16 A IEC 7 A CSA
TEST VOLTAGE	500 V CSA 500 V UL 180 V IEC
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Pin (Male)
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	48 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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