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Eaton UT07103PH01

Male jam nut receptacle IP67, 96 h salt spray; UT07103PH01

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PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT07103PH01
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	10 A UL 16 A IEC
FITTED WITH:	Shielding Layout with ground cavity First mate last break capability
ENVIRONMENTAL CONDITIONS	Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 Flammability rating UL94 V0 RoHS Fire & Smoke REACH
ENVIRONMENTAL RESISTANCE	Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against mineral oil Shock resistance 30g, 18ms per NFF61030 Resistant against gasoline Resistant against basic bath Vibrations level 2g per NFF61030 Resistant against oil Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against acid bath
TEST CURRENT	16 A IEC 10 A UL 7 A CSA
TEST VOLTAGE	180 V IEC 500 V CSA 500 V UL
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	96 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



 Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

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