

Eaton UT07GN147PH

Male jam nut receptacle with single wire backshell, IP67, 48 h salt spray;
UT07GN147PH

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT07GN147PH
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977

CURRENT RATING	10 A UL 16 A IEC
FITTED WITH:	Layout with ground cavity First mate last break capability
ENVIRONMENTAL CONDITIONS	Fire & Smoke REACH Flammability rating UL94 V0 Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 RoHS
ENVIRONMENTAL RESISTANCE	Vibrations level 2g per NFF61030 Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against mineral oil Resistant against oil Resistant against acid bath Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Shock resistance 30g, 18ms per NFF61030 Resistant against gasoline Resistant against basic bath
TEST CURRENT	10 A UL 7 A CSA 16 A IEC
TEST VOLTAGE	150 V IEC 500 V CSA 500 V UL
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Single wire Backshell
CONNECTOR ACCESSORY OPTION	Delivered with connector
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	7
PLATING	Nickel
SHELL MATERIAL	Zinc alloy
SHELL SIZE	14
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Jam Nut Receptacle
NUMBER OF CONTACTS	7
NUMBER OF CAVITY #16	7
NUT MATERIAL	Aluminium
SALT SPRAY	48 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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