

Eaton UT07GN147SH

Female jam nut receptacle with single wire backshell, IP67, 48 h salt spray;
UT07GN147SH

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT07GN147SH
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977

CURRENT RATING	16 A IEC 10 A UL
FITTED WITH:	First mate last break capability Layout with ground cavity
ENVIRONMENTAL CONDITIONS	Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 Flammability rating UL94 V0 REACH Fire & Smoke RoHS
ENVIRONMENTAL RESISTANCE	Shock resistance 50g, 11ms per MIL-C-26482 I Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against basic bath Resistant against gasoline Resistant against acid bath Resistant against oil Shock resistance 30g, 18ms per NFF61030 Resistant against mineral oil Vibrations level 2g per NFF61030
TEST CURRENT	7 A CSA 10 A UL 16 A IEC
TEST VOLTAGE	500 V CSA 150 V IEC 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	Socket (Female)
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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