

Eaton UT07GN147SH6

Female jam nut receptacle with single wire backshell, IP68/69K, 48 h salt spray;
UT07GN147SH6

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT07GN147SH6
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

CURRENT RATING	10 A UL 16 A IEC
FITTED WITH:	Layout with ground cavity First mate last break capability
ENVIRONMENTAL CONDITIONS	Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 REACH Flammability rating UL94 V0 RoHS Fire & Smoke
ENVIRONMENTAL RESISTANCE	Resistant against gasoline Resistant against oil Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Vibrations level 2g per NFF61030 Resistant against basic bath Resistant against acid bath Shock resistance 50g, 11ms per MIL-C-26482 I Shock resistance 30g, 18ms per NFF61030 Resistant against mineral oil
TEST CURRENT	7 A CSA 10 A UL 16 A IEC
TEST VOLTAGE	500 V UL 500 V CSA 150 V IEC
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	IP68
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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