

Eaton

UT07GN128SWH601

Female jam nut receptacle with single wire backshell, IP68/69K, 96 h salt spray, keying W; UT07GN128SWH601

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT07GN128SWH601
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III



CURRENT RATING	10 A UL 10 A IEC
FITTED WITH:	First mate last break capability(optional) Last mate first break capability(optional)
ENVIRONMENTAL CONDITIONS	REACH Flammability rating UL94 V0 Fire & Smoke Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 RoHS
ENVIRONMENTAL RESISTANCE	Resistant against basic bath Resistant against oil Resistant against gasoline Shock resistance 30g, 18ms per NFF61030 Resistant against acid bath Shock resistance 50g, 11ms per MIL-C-26482 I Vibrations level 2g per NFF61030 Resistant against mineral oil Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I
TEST CURRENT	10 A UL 10 A IEC 7 A CSA
TEST VOLTAGE	500 V CSA 500 V UL 125 V IEC
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Single wire Backshell
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	W
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	8
PLATING	Nickel
SHELL MATERIAL	Zinc alloy
SHELL SIZE	12
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Jam Nut Receptacle
NUMBER OF CONTACTS	8
NUMBER OF CAVITY #16	8
NUT MATERIAL	Aluminium
SALT SPRAY	96 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
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