



Eaton UT07103W3SH601

Female jam nut receptacle IP68/69K, 96 h salt spray; UT07103W3SH601

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PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT07103W3SH601
PRODUCT LENGTH/DEPTH	33.9 mm
PRODUCT HEIGHT	27 mm
PRODUCT WIDTH	27 mm
PRODUCT WEIGHT	25.2 g
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

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CURRENT RATING	5 A UL 5 A IEC
FITTED WITH:	First mate last break capability(optional) Shielding
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 V0 Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 RoHS Fire & Smoke REACH
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Shock resistance 30g, 18ms per NFF61030 Shock resistance 50g, 11ms per MIL-C-26482 I Vibrations level 2g per NFF61030 Resistant against acid bath Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against basic bath Resistant against oil Resistant against gasoline
TEST CURRENT	5 A CSA 5 A IEC 5 A UL
TEST VOLTAGE	40 V IEC 200 V CSA 250 V UL
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
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	3W3
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	6
NUMBER OF CAVITY #16	3
NUMBER OF CAVITY #20	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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