

Eaton UT072028SWH601

Female jam nut receptacle IP68/69K, 96 h salt spray, keying W; UT072028SWH601

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT072028SWH601
PRODUCT LENGTH/DEPTH	39 mm
PRODUCT HEIGHT	46.1 mm
PRODUCT WIDTH	46.1 mm
PRODUCT WEIGHT	89.5 g
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977

CURRENT RATING	7 A IEC 5 A UL
FITTED WITH:	Last mate first break capability(optional) Shielding First mate last break capability(optional)
ENVIRONMENTAL CONDITIONS	REACH Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 RoHS Flammability rating UL94 V0 Fire & Smoke
ENVIRONMENTAL RESISTANCE	Vibrations level 2g per NFF61030 Shock resistance 30g, 18ms per NFF61030 Resistant against oil Resistant against mineral oil Resistant against basic bath Resistant against acid bath Shock resistance 50g, 11ms per MIL-C-26482 I Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against gasoline
TEST CURRENT	7 A IEC 3 A CSA 5 A UL
TEST VOLTAGE	150 V IEC 500 V CSA 500 V UL
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
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	28



PLATING	Nickel
SHELL MATERIAL	Zinc alloy
SHELL SIZE	20
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Jam Nut Receptacle
NUMBER OF CONTACTS	28
NUMBER OF CAVITY #16	28
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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