

Eaton UT072448SYH601

Female jam nut receptacle IP68/69K, 96 h salt spray, keying Y; UT072448SYH601

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT072448SYH601
PRODUCT LENGTH/DEPTH	40.5 mm
PRODUCT HEIGHT	53.4 mm
PRODUCT WIDTH	53.4 mm
PRODUCT WEIGHT	125.8 g
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977

CURRENT RATING	5 A UL 6 A IEC
FITTED WITH:	First mate last break capability(optional) Last mate first break capability(optional) Shielding
ENVIRONMENTAL CONDITIONS	Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 Flammability rating UL94 V0 REACH RoHS Fire & Smoke
ENVIRONMENTAL RESISTANCE	Resistant against oil Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against gasoline Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Shock resistance 30g, 18ms per NFF61030 Resistant against mineral oil Resistant against basic bath Resistant against acid bath Vibrations level 2g per NFF61030
TEST CURRENT	6 A IEC 3 A CSA 5 A UL
TEST VOLTAGE	500 V UL 160 V IEC 500 V CSA
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	Y
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	48



PLATING	Nickel
SHELL MATERIAL	Zinc alloy
SHELL SIZE	24
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Jam Nut Receptacle
NUMBER OF CONTACTS	48
NUMBER OF CAVITY #16	48
NUT MATERIAL	Aluminium
SALT SPRAY	96 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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