

Eaton UT07GJC147PH601

Male jam nut receptacle with sealing glang
backshell, IP68/69K, 96 h salt spray;
UT07GJC147PH601

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT07GJC147PH601
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977

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 Fire & Smoke Flammability rating UL94 V0 REACH RoHS
ENVIRONMENTAL RESISTANCE	Vibrations level 2g per NFF61030 Resistant against acid bath Resistant against oil Resistant against mineral oil Resistant against basic bath Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against gasoline Shock resistance 30g, 18ms per NFF61030
TEST CURRENT	16 A IEC 10 A UL 7 A CSA
TEST VOLTAGE	500 V UL 500 V CSA 150 V IEC
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Sealing Gland
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Pin (Male)
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
CABLE DIAMETER - MAX	14 mm
CABLE DIAMETER - MIN	5 mm
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	96 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

© 2025

Follow us on social media to get the latest product and support information.

