



Eaton UT06GJC147PH02

Male plug with sealing gland backshell,
IP68/69K, 96 h salt spray; UT06GJC147PH02

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PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06GJC147PH02
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 Flammability rating UL94 V0 Fire & Smoke REACH RoHS
ENVIRONMENTAL RESISTANCE	Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against mineral oil Resistant against oil Vibrations level 2g per NFF61030 Resistant against acid bath Shock resistance 30g, 18ms per NFF61030 Resistant against gasoline Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against basic bath
TEST CURRENT	7 A CSA 16 A IEC 10 A UL
TEST VOLTAGE	150 V IEC 500 V CSA 500 V UL
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Sealing Gland
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Plug
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	Black Anodized

PLUG TYPE	Straight Plug
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
NUMBER OF CONTACTS	7
NUMBER OF CAVITY #16	7
SALT SPRAY	96 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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