

Eaton UT06GN147PH02

Male plug with single wire backshell,
IP68/69K, 96 h salt spray; UT06GN147PH02

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06GN147PH02
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977

CURRENT RATING	16 A IEC 10 A UL
FITTED WITH:	Layout with ground cavity First mate last break capability
ENVIRONMENTAL CONDITIONS	RoHS Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 Flammability rating UL94 V0 Fire & Smoke REACH
ENVIRONMENTAL RESISTANCE	Resistant against acid bath Resistant against basic bath Resistant against oil Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Shock resistance 30g, 18ms per NFF61030 Resistant against mineral oil Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against gasoline Vibrations level 2g per NFF61030
TEST CURRENT	10 A UL 16 A IEC 7 A CSA
TEST VOLTAGE	150 V IEC 500 V UL 500 V CSA
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Single wire Backshell
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
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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