



Eaton UT06GN147PH

Male plug with single wire backshell,
IP68/69K, 48 h salt spray; UT06GN147PH

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PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06GN147PH
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

CURRENT RATING	16 A IEC 10 A UL
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 RoHS Fire & Smoke Flammability rating UL94 V0 REACH
ENVIRONMENTAL RESISTANCE	Resistant against acid bath Resistant against mineral oil Vibrations level 2g per NFF61030 Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against gasoline Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against oil Resistant against basic bath Shock resistance 30g, 18ms per NFF61030
TEST CURRENT	16 A IEC 7 A CSA 10 A UL
TEST VOLTAGE	150 V IEC 500 V CSA 500 V UL
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	Nickel

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	48 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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