



Eaton UT06GN128PH

Male plug with single wire backshell,
IP68/69K, 48 h salt spray; UT06GN128PH

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PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06GN128PH
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

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CURRENT RATING	10 A UL 10 A IEC
FITTED WITH:	Last mate first break capability(optional) First mate last break capability(optional)
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	Resistant against mineral oil Resistant against acid bath Shock resistance 50g, 11ms per MIL-C-26482 I Vibrations level 2g per NFF61030 Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against oil Resistant against gasoline Resistant against basic bath Shock resistance 30g, 18ms per NFF61030
TEST CURRENT	10 A UL 10 A IEC 7 A CSA
TEST VOLTAGE	125 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
PLATING	Nickel

PLUG TYPE	Straight Plug
SHELL MATERIAL	Zinc alloy
SHELL SIZE	12
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	8
NUMBER OF CAVITY #16	8
SALT SPRAY	48 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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