

Eaton UT06GN147SH

Female plug with single wire backshell,
IP68/69K, 48 h salt spray; UT06GN147SH

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06GN147SH
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

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



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com
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