

Eaton UT06GN147SH02

Female plug with single wire backshell,
IP68/69K, 96 h salt spray; UT06GN147SH02

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06GN147SH02
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	REACH Flammability rating UL94 V0 RoHS Fire & Smoke Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545
ENVIRONMENTAL RESISTANCE	Resistant against basic bath Vibrations level 2g per NFF61030 Resistant against acid bath Resistant against gasoline Resistant against oil Resistant against mineral oil Shock resistance 50g, 11ms per MIL-C-26482 I Shock resistance 30g, 18ms per NFF61030 Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I
TEST CURRENT	7 A CSA 10 A UL 16 A IEC
TEST VOLTAGE	500 V UL 150 V IEC 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	Socket (Female)
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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