

# Eaton UT06GJC147SH02

Female plug with sealing glang backshell,  
IP68/69K, 96 h salt spray; UT06GJC147SH02

<b>PRODUCT NAME</b>	Eaton Souriau UTO series metal IP68/69k connector for intensive use
<b>CATALOG NUMBER</b>	UT06GJC147SH02
<b>COMPLIANCES</b>	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	REACH Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 RoHS Fire & Smoke Flammability rating UL94 V0
ENVIRONMENTAL RESISTANCE	Resistant against gasoline Vibrations level 2g per NFF61030 Resistant against acid bath  Resistant against oil Resistant against basic bath Shock resistance 30g, 18ms per NFF61030 Resistant against mineral oil Shock resistance 50g, 11ms per MIL-C-26482 I Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I
TEST CURRENT	16 A IEC 10 A UL 7 A CSA
TEST VOLTAGE	150 V IEC 500 V UL 500 V CSA
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Sealing Gland
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
CABLE DIAMETER - MAX	14 mm
CABLE DIAMETER - MIN	5 mm
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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