



Eaton UT06FC147SH

Female plug with flexible conduit backshell, IP68/69K, 48 h salt spray; UT06FC147SH

□□□□

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06FC147SH
PRODUCT LENGTH/DEPTH	60.9 mm
PRODUCT HEIGHT	29.3 mm
PRODUCT WIDTH	29.3 mm
PRODUCT WEIGHT	33 g
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

CURRENT RATING	10 A UL 16 A IEC
FITTED WITH:	First mate last break capability Layout with ground cavity
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 V0 REACH RoHS Fire & Smoke Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545
ENVIRONMENTAL RESISTANCE	Resistant against gasoline Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against basic bath Vibrations level 2g per NFF61030 Resistant against acid bath Resistant against oil Shock resistance 30g, 18ms per NFF61030 Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against mineral oil
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	For Flexible Conduit
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

© 2025

Follow us on social media to get the latest product and support information.

