



Eaton UT06FC2448SWH

Female plug with flexible conduit backshell,
IP68/69K, 48 h salt spray, keying W;
UT06FC2448SWH

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PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06FC2448SWH
PRODUCT LENGTH/DEPTH	70.9 mm
PRODUCT HEIGHT	45 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	61.1 g
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977

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CURRENT RATING	6 A IEC 5 A UL
FITTED WITH:	Last mate first break capability(optional) First mate last break capability(optional)
ENVIRONMENTAL CONDITIONS	RoHS REACH Fire & Smoke Flammability rating UL94 V0 Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against acid bath Resistant against gasoline Resistant against basic bath Shock resistance 50g, 11ms per MIL-C-26482 I Shock resistance 30g, 18ms per NFF61030 Vibrations level 2g per NFF61030 Resistant against oil
TEST CURRENT	5 A UL 3 A CSA 6 A IEC
TEST VOLTAGE	500 V CSA 500 V UL 160 V IEC
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	For Flexible Conduit
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	W
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	48

PLATING	Nickel
PLUG TYPE	Straight Plug
SHELL MATERIAL	Zinc alloy
SHELL SIZE	24
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	48
NUMBER OF CAVITY #16	48
SALT SPRAY	48 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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