



Eaton UT06FC2448SH

Female plug with flexible conduit backshell, IP68/69K, 48 h salt spray; UT06FC2448SH

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PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06FC2448SH
PRODUCT LENGTH/DEPTH	70.9 mm
PRODUCT HEIGHT	45 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	61.1 g
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

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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 Fire & Smoke Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 REACH Flammability rating UL94 V0
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Vibrations level 2g per NFF61030 Shock resistance 30g, 18ms per NFF61030 Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against acid bath Resistant against gasoline Resistant against oil Resistant against basic bath Shock resistance 50g, 11ms per MIL-C-26482 I
TEST CURRENT	3 A CSA 5 A UL 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	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	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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