

Eaton UT06FC2235SXH

Female plug with flexible conduit backshell,
IP68/69K, 48 h salt spray, keying X;
UT06FC2235SXH

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06FC2235SXH
PRODUCT LENGTH/DEPTH	71.1 mm
PRODUCT HEIGHT	42 mm
PRODUCT WIDTH	42 mm
PRODUCT WEIGHT	61.7 g
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977

CURRENT RATING	6 A IEC 5 A UL
FITTED WITH:	Last mate first break capability(optional) First mate last break capability(optional)
ENVIRONMENTAL CONDITIONS	REACH Fire & Smoke Flammability rating UL94 V0 Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 RoHS
ENVIRONMENTAL RESISTANCE	Resistant against gasoline Resistant against acid bath Resistant against basic bath Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Vibrations level 2g per NFF61030 Resistant against mineral oil Resistant against oil Shock resistance 30g, 18ms per NFF61030 Shock resistance 50g, 11ms per MIL-C-26482 I
TEST CURRENT	5 A UL 3 A CSA 6 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	X
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	35
PLATING	Nickel
PLUG TYPE	Straight Plug
SHELL MATERIAL	Zinc alloy
SHELL SIZE	22
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	35
NUMBER OF CAVITY #16	35
SALT SPRAY	48 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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