

Eaton UT06FC2235SZH

Female plug with flexible conduit backshell,
IP68/69K, 48 h salt spray, keying Z;
UT06FC2235SZH

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06FC2235SZH
PRODUCT LENGTH/DEPTH	71.1 mm
PRODUCT HEIGHT	42 mm
PRODUCT WIDTH	42 mm
PRODUCT WEIGHT	61.7 g
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

CURRENT RATING	6 A IEC 5 A UL
FITTED WITH:	First mate last break capability(optional) Last mate first break capability(optional)
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 V0 REACH Fire & Smoke Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 RoHS
ENVIRONMENTAL RESISTANCE	Resistant against gasoline Shock resistance 50g, 11ms per MIL-C-26482 I Vibrations level 2g per NFF61030 Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against basic bath Resistant against acid bath Shock resistance 30g, 18ms per NFF61030 Resistant against oil Resistant against mineral oil
TEST CURRENT	5 A UL 3 A CSA 6 A IEC
TEST VOLTAGE	150 V IEC 500 V CSA 500 V UL
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	For Flexible Conduit
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	Z
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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