

Eaton UT06FC2028SH

Female plug with flexible conduit backshell, IP68/69K, 48 h salt spray; UT06FC2028SH

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06FC2028SH
PRODUCT LENGTH/DEPTH	71.1 mm
PRODUCT HEIGHT	38.8 mm
PRODUCT WIDTH	38.8 mm
PRODUCT WEIGHT	53.3 g
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

CURRENT RATING	5 A UL 7 A IEC
FITTED WITH:	Last mate first break capability(optional) First mate last break capability(optional)
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 V0 Fire & Smoke Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 RoHS REACH
ENVIRONMENTAL RESISTANCE	Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against oil Shock resistance 30g, 18ms per NFF61030 Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against basic bath Resistant against mineral oil Vibrations level 2g per NFF61030 Resistant against gasoline Resistant against acid bath
TEST CURRENT	3 A CSA 5 A UL 7 A IEC
TEST VOLTAGE	500 V UL 500 V CSA 150 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	28
PLATING	Nickel
PLUG TYPE	Straight Plug
SHELL MATERIAL	Zinc alloy
SHELL SIZE	20
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	28
NUMBER OF CAVITY #16	28
SALT SPRAY	48 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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