

Eaton UT06FC2028SYH

Female plug with flexible conduit backshell,
IP68/69K, 48 h salt spray, keying Y;
UT06FC2028SYH

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06FC2028SYH
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	7 A IEC 5 A UL
FITTED WITH:	First mate last break capability(optional) Last mate first break capability(optional)
ENVIRONMENTAL CONDITIONS	REACH Fire & Smoke Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 RoHS Flammability rating UL94 V0
ENVIRONMENTAL RESISTANCE	Shock resistance 50g, 11ms per MIL-C-26482 I Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Shock resistance 30g, 18ms per NFF61030 Resistant against mineral oil Resistant against acid bath Resistant against gasoline Resistant against basic bath Vibrations level 2g per NFF61030 Resistant against oil
TEST CURRENT	3 A CSA 5 A UL 7 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	Y
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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