

Eaton UT06FC1619SZH

Female plug with flexible conduit backshell,
IP68/69K, 48 h salt spray, keying Z;
UT06FC1619SZH

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06FC1619SZH
PRODUCT LENGTH/DEPTH	69.2 mm
PRODUCT HEIGHT	32.4 mm
PRODUCT WIDTH	32.4 mm
PRODUCT WEIGHT	37.8 g
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III



CURRENT RATING	9 A IEC 9 A UL
ENVIRONMENTAL CONDITIONS	Fire & Smoke Flammability rating UL94 V0 RoHS REACH Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545
ENVIRONMENTAL RESISTANCE	Resistant against basic bath Shock resistance 30g, 18ms per NFF61030 Resistant against mineral oil Shock resistance 50g, 11ms per MIL-C-26482 I Vibrations level 2g per NFF61030 Resistant against oil Resistant against acid bath Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against gasoline
TEST CURRENT	6 A CSA 9 A UL 9 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	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	19
PLATING	Nickel



PLUG TYPE	Straight Plug
SHELL MATERIAL	Zinc alloy
SHELL SIZE	16
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	19
NUMBER OF CAVITY #16	19
SALT SPRAY	48 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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