

Eaton UT06FC124SH

Female plug with flexible conduit backshell, IP68/69K, 48 h salt spray; UT06FC124SH

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06FC124SH
PRODUCT LENGTH/DEPTH	60.9 mm
PRODUCT HEIGHT	26.1 mm
PRODUCT WIDTH	26.1 mm
PRODUCT WEIGHT	28.9 g
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

CURRENT RATING	16 A IEC 16 A UL
FITTED WITH:	Layout with ground cavity 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 Flammability rating UL94 V0 RoHS
ENVIRONMENTAL RESISTANCE	Resistant against oil Shock resistance 30g, 18ms per NFF61030 Resistant against gasoline Vibrations level 2g per NFF61030 Resistant against acid bath Shock resistance 50g, 11ms per MIL-C-26482 I Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against basic bath Resistant against mineral oil
TEST CURRENT	16 A UL 13 A CSA 16 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	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	4
PLATING	Nickel
PLUG TYPE	Straight Plug
SHELL MATERIAL	Zinc alloy
SHELL SIZE	12
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	4
NUMBER OF CAVITY #16	4
SALT SPRAY	48 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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