



Eaton UT06FC124PH

Male plug with flexible conduit backshell,
IP68/69K, 48 h salt spray; UT06FC124PH

□□□□

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06FC124PH
PRODUCT LENGTH/DEPTH	60.9 mm
PRODUCT HEIGHT	26.1 mm
PRODUCT WIDTH	26.1 mm
PRODUCT WEIGHT	28.9 g
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977



Powering Business Worldwide

CURRENT RATING	16 A UL 16 A IEC
FITTED WITH:	Last mate first break capability(optional) First mate last break capability(optional) Layout with ground cavity
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 gasoline Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against basic bath Resistant against mineral oil Vibrations level 2g per NFF61030 Resistant against acid bath Shock resistance 30g, 18ms per NFF61030 Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against oil
TEST CURRENT	16 A IEC 13 A CSA 16 A UL
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	Pin (Male)
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:



0000
Eaton House
30 Pembroke Road
Dublin 4, 0000
Eaton.com

© 2025 00 00000000

Follow us on social media to get the latest product and support information.

