

Eaton UT061412PH02

Male plug IP68/69K, 96 h salt spray;
UT061412PH02

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT061412PH02
PRODUCT LENGTH/DEPTH	33 mm
PRODUCT HEIGHT	29.3 mm
PRODUCT WIDTH	29.3 mm
PRODUCT WEIGHT	23.4 g
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977

CURRENT RATING	10 A UL 10 A IEC
FITTED WITH:	Last mate first break capability(optional) First mate last break capability(optional) Shielding
ENVIRONMENTAL CONDITIONS	REACH Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 Fire & Smoke Flammability rating UL94 V0 RoHS
ENVIRONMENTAL RESISTANCE	Resistant against acid bath Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against mineral oil Resistant against basic bath Vibrations level 2g per NFF61030 Resistant against gasoline Shock resistance 50g, 11ms per MIL-C-26482 I Shock resistance 30g, 18ms per NFF61030 Resistant against oil
TEST CURRENT	7 A CSA 10 A IEC 10 A UL
TEST VOLTAGE	500 V CSA 150 V IEC 500 V UL
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
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	12



PLATING	Black Anodized
PLUG TYPE	Straight Plug
SHELL MATERIAL	Zinc alloy
SHELL SIZE	14
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	12
NUMBER OF CAVITY #16	12
SALT SPRAY	96 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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