

Eaton UT06GN104PH02

Male plug with single wire backshell,
IP68/69K, 96 h salt spray; UT06GN104PH02

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06GN104PH02
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

CURRENT RATING	10 A UL 13 A IEC
FITTED WITH:	First mate last break capability(optional) Last mate first break capability(optional)
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	Vibrations level 2g per NFF61030 Resistant against acid bath Resistant against oil Shock resistance 30g, 18ms per NFF61030 Resistant against gasoline Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against basic bath Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against mineral oil
TEST CURRENT	13 A IEC 10 A UL 7 A CSA
TEST VOLTAGE	500 V CSA 150 V IEC 500 V UL
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Single wire Backshell
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	Black Anodized
PLUG TYPE	Straight Plug
SHELL MATERIAL	Zinc alloy
SHELL SIZE	10
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	4
NUMBER OF CAVITY #16	4
SALT SPRAY	96 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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