



Eaton UT06103W3PH02

Male plug IP68/69K, 96 h salt spray;
UT06103W3PH02

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PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06103W3PH02
PRODUCT LENGTH/DEPTH	33 mm
PRODUCT HEIGHT	21.8 mm
PRODUCT WIDTH	21.8 mm
PRODUCT WEIGHT	14.4 g
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

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CURRENT RATING	5 A UL 5 A IEC
FITTED WITH:	Shielding First mate last break capability(optional)
ENVIRONMENTAL CONDITIONS	Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 Fire & Smoke RoHS Flammability rating UL94 V0 REACH
ENVIRONMENTAL RESISTANCE	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 Vibrations level 2g per NFF61030 Shock resistance 30g, 18ms per NFF61030 Resistant against acid bath Resistant against oil
TEST CURRENT	5 A IEC 5 A UL 5 A CSA
TEST VOLTAGE	250 V UL 200 V CSA 40 V IEC
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	3W3
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	6
NUMBER OF CAVITY #16	3
NUMBER OF CAVITY #20	3
SALT SPRAY	96 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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