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Eaton UTOW6106PH

Male plug IP68/69K, 48 h salt spray;
UTOW6106PH

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PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UTOW6106PH
PRODUCT LENGTH/DEPTH	33 mm
PRODUCT HEIGHT	21.8 mm
PRODUCT WIDTH	21.8 mm
PRODUCT WEIGHT	14.7 g
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

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CURRENT RATING	7 A IEC 5 A UL
FITTED WITH:	Shielding
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 V0 RoHS Fire & Smoke REACH
ENVIRONMENTAL RESISTANCE	Resistant against basic bath Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against gasoline Resistant against mineral oil Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against acid bath Resistant against oil
TEST CURRENT	4 A CSA 5 A UL 7 A IEC
TEST VOLTAGE	250 V CSA 80 V IEC 250 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	6
PLATING	Nickel
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 #20	6
SALT SPRAY	48 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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