



Eaton UT06102W2SH02

Female plug IP68/69K, 96 h salt spray;
UT06102W2SH02

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PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06102W2SH02
PRODUCT LENGTH/DEPTH	25.3 mm
PRODUCT HEIGHT	21.8 mm
PRODUCT WIDTH	21.8 mm
PRODUCT WEIGHT	14.9 g
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

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CURRENT RATING	20 A UL 25 A IEC
FITTED WITH:	Shielding
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 V0 Fire & Smoke REACH Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 RoHS
ENVIRONMENTAL RESISTANCE	Vibrations level 2g per NFF61030 Resistant against mineral oil Resistant against acid bath Resistant against oil Shock resistance 30g, 18ms per NFF61030 Resistant against basic bath Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against gasoline Shock resistance 50g, 11ms per MIL-C-26482 I
TEST CURRENT	18 A CSA 20 A UL 25 A IEC
TEST VOLTAGE	200 V IEC 500 V CSA 500 V UL
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Plug
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Socket (Female)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	2W2
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 #12	2
NUMBER OF CAVITY #20	2
SALT SPRAY	96 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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