



Eaton UT06148SH02

Female plug IP68/69K, 96 h salt spray;
UT06148SH02

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PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06148SH02
PRODUCT LENGTH/DEPTH	25.3 mm
PRODUCT HEIGHT	29.3 mm
PRODUCT WIDTH	29.3 mm
PRODUCT WEIGHT	23.8 g
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977

CURRENT RATING	25 A UL 17 A IEC
FITTED WITH:	First mate last break capability Layout with ground cavity Shielding
ENVIRONMENTAL CONDITIONS	REACH RoHS Fire & Smoke Flammability rating UL94 V0 Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545
ENVIRONMENTAL RESISTANCE	Resistant against basic bath Resistant against acid bath Resistant against gasoline Vibrations level 2g per NFF61030 Shock resistance 30g, 18ms per NFF61030 Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against mineral oil Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against oil
TEST CURRENT	17 A CSA 17 A IEC 25 A UL
TEST VOLTAGE	250 V CSA 250 V UL 230 V IEC
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
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	8
NUMBER OF CAVITY #16	4
SALT SPRAY	96 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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