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Eaton UT002235SH6

Female square flange receptacle IP68/69K,
96 h salt spray; UT002235SH6

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PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT002235SH6
PRODUCT LENGTH/DEPTH	29 mm
PRODUCT HEIGHT	39.7 mm
PRODUCT WIDTH	39.7 mm
PRODUCT WEIGHT	61.3 g
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

CURRENT RATING	6 A IEC 5 A UL
FITTED WITH:	Last mate first break capability(optional) First mate last break capability(optional) Shielding
ENVIRONMENTAL CONDITIONS	RoHS REACH Fire & Smoke Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 Flammability rating UL94 V0
ENVIRONMENTAL RESISTANCE	Vibrations level 2g per NFF61030 Resistant against acid bath Resistant against basic bath Resistant against oil Shock resistance 30g, 18ms per NFF61030 Resistant against gasoline Resistant against mineral oil Shock resistance 50g, 11ms per MIL-C-26482 I Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I
TEST CURRENT	6 A IEC 3 A CSA 5 A UL
TEST VOLTAGE	500 V UL 150 V IEC 500 V CSA
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Socket (Female)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	35
PLATING	Nickel
SHELL MATERIAL	Zinc alloy

SHELL SIZE	22
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Square Flange Receptacle
NUMBER OF CONTACTS	35
NUMBER OF CAVITY #16	35
SALT SPRAY	96 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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