

Eaton UT00103W3SH6

Female square flange receptacle IP68/69K,
96 h salt spray; UT00103W3SH6

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT00103W3SH6
PRODUCT LENGTH/DEPTH	25.2 mm
PRODUCT HEIGHT	23.8 mm
PRODUCT WIDTH	23.8 mm
PRODUCT WEIGHT	13.6 g
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977

CURRENT RATING	5 A IEC 5 A UL
FITTED WITH:	First mate last break capability(optional) Shielding Last mate first break capability(optional)
ENVIRONMENTAL CONDITIONS	REACH RoHS Flammability rating UL94 V0 Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 Fire & Smoke
ENVIRONMENTAL RESISTANCE	Shock resistance 30g, 18ms per NFF61030 Resistant against acid bath Resistant against mineral oil Vibrations level 2g per NFF61030 Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against basic bath Resistant against oil Resistant against gasoline Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I
TEST CURRENT	5 A CSA 5 A IEC 5 A UL
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	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	3W3



PLATING	Nickel
SHELL MATERIAL	Zinc alloy
SHELL SIZE	10
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Square Flange Receptacle
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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