

Eaton UT001492PWH6

Male square flange receptacle IP68/69K, 96 h salt spray, keying W; UT001492PWH6

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT001492PWH6
PRODUCT LENGTH/DEPTH	33.2 mm
PRODUCT HEIGHT	28.6 mm
PRODUCT WIDTH	28.6 mm
PRODUCT WEIGHT	23.9 g
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977



CURRENT RATING	10 A IEC 10 A UL
FITTED WITH:	First mate last break capability(optional) Shielding Last mate first break capability(optional)
ENVIRONMENTAL CONDITIONS	Fire & Smoke REACH RoHS Flammability rating UL94 V0 Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545
ENVIRONMENTAL RESISTANCE	Vibrations level 2g per NFF61030



	Resistant against acid bath Resistant against mineral oil Shock resistance 30g, 18ms 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	7 A CSA 10 A UL 10 A IEC
TEST VOLTAGE	150 V IEC 500 V CSA 500 V UL
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	W
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Pin (Male)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	92
PLATING	Nickel
SHELL MATERIAL	Zinc alloy
SHELL SIZE	14
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Square Flange Receptacle
NUMBER OF CONTACTS	12
NUMBER OF CAVITY #16	12
SALT SPRAY	96 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



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