

Eaton UT00124PH6

Male square flange receptacle IP68/69K, 96 h salt spray; UT00124PH6

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT00124PH6
PRODUCT LENGTH/DEPTH	33.2 mm
PRODUCT HEIGHT	26.2 mm
PRODUCT WIDTH	26.2 mm
PRODUCT WEIGHT	21.7 g
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

CURRENT RATING	16 A UL 16 A IEC
FITTED WITH:	Shielding Last mate first break capability(optional) First mate last break capability(optional) Layout with ground cavity
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 V0 Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 Fire & Smoke REACH RoHS
ENVIRONMENTAL RESISTANCE	Resistant against gasoline Resistant against mineral oil Vibrations level 2g per NFF61030 Shock resistance 30g, 18ms per NFF61030 Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against acid bath Resistant against basic bath Resistant against oil Shock resistance 50g, 11ms per MIL-C-26482 I
TEST CURRENT	13 A CSA 16 A UL 16 A IEC
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	Pin (Male)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide



LAYOUT	4
PLATING	Nickel
SHELL MATERIAL	Zinc alloy
SHELL SIZE	12
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Square Flange Receptacle
NUMBER OF CONTACTS	4
NUMBER OF CAVITY #16	4
SALT SPRAY	96 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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