



□□□□□

Eaton UT00104PH6

Male square flange receptacle IP68/69K, 96 h salt spray; UT00104PH6

□□□□

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT00104PH6
PRODUCT LENGTH/DEPTH	33.2 mm
PRODUCT HEIGHT	23.8 mm
PRODUCT WIDTH	23.8 mm
PRODUCT WEIGHT	13.8 g
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977

□□□□

□□

CURRENT RATING	10 A UL 13 A IEC
FITTED WITH:	First mate last break capability(optional) Shielding Last mate first break capability(optional)
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 V0 RoHS REACH Fire & Smoke 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 Resistant against mineral oil Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against oil Shock resistance 30g, 18ms per NFF61030 Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I
TEST CURRENT	13 A IEC 10 A UL 7 A CSA
TEST VOLTAGE	150 V IEC 500 V CSA 500 V UL
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	10
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:



 Eaton House
30 Pembroke Road
Dublin 4, Eaton.com

© 2025

Follow us on social media to get the latest product and support information.

