

Eaton UT0W6FC2461SZH

Female plug with flexible conduit backshell,
IP68/69K, 48 h salt spray, keying Z;
UT0W6FC2461SZH

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT0W6FC2461SZH
PRODUCT LENGTH/DEPTH	70.9 mm
PRODUCT HEIGHT	45 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	61.8 g
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977

CURRENT RATING	3 A IEC 3 A UL
ENVIRONMENTAL CONDITIONS	Fire & Smoke REACH Flammability rating UL94 V0 RoHS
ENVIRONMENTAL RESISTANCE	Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against acid bath
	Resistant against basic bath Resistant against gasoline Resistant against mineral oil Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against oil
TEST CURRENT	2 A CSA 3 A UL 3 A IEC
TEST VOLTAGE	250 V CSA 250 V UL 80 V IEC
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	For Flexible Conduit
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	Z
CONNECTOR TYPE	Plug
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Socket (Female)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	61
PLATING	Nickel
PLUG TYPE	Straight Plug
SHELL MATERIAL	Zinc alloy
SHELL SIZE	24
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C



OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	61
NUMBER OF CAVITY #20	61
SALT SPRAY	48 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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