

Eaton UT0W6FC2041SH

Female plug with flexible conduit backshell, IP68/69K, 48 h salt spray; UT0W6FC2041SH

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT0W6FC2041SH
PRODUCT LENGTH/DEPTH	71.1 mm
PRODUCT HEIGHT	38.8 mm
PRODUCT WIDTH	38.8 mm
PRODUCT WEIGHT	54 g
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977



CURRENT RATING	3 A UL 8 A IEC
ENVIRONMENTAL CONDITIONS	RoHS Flammability rating UL94 V0 Fire & Smoke REACH
ENVIRONMENTAL RESISTANCE	Resistant against basic bath Resistant against oil Resistant against mineral oil Resistant against gasoline Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against acid bath
TEST CURRENT	2 A CSA 3 A UL 8 A IEC
TEST VOLTAGE	80 V IEC 250 V UL 250 V CSA
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	For Flexible Conduit
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	N
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	41
PLATING	Nickel
PLUG TYPE	Straight Plug
SHELL MATERIAL	Zinc alloy
SHELL SIZE	20
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C



OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	41
NUMBER OF CAVITY #20	41
SALT SPRAY	48 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



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