

Eaton UT06FC142G1SH

Female plug with flexible conduit backshell, IP68/69K, 48 h salt spray; UT06FC142G1SH

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT06FC142G1SH
PRODUCT LENGTH/DEPTH	60.9 mm
PRODUCT HEIGHT	29.3 mm
PRODUCT WIDTH	29.3 mm
PRODUCT WEIGHT	33 g
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977

CURRENT RATING	40 A IEC 44 A UL
FITTED WITH:	Layout with ground cavity First mate last break capability
ENVIRONMENTAL CONDITIONS	Fire & Smoke REACH RoHS Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 Flammability rating UL94 V0
ENVIRONMENTAL RESISTANCE	Shock resistance 30g, 18ms per NFF61030 Resistant against basic bath Resistant against 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 mineral oil Vibrations level 2g per NFF61030 Resistant against acid bath
TEST CURRENT	44 A UL 40 A IEC 50 A CSA
TEST VOLTAGE	600 V CSA 600 V UL 250 V IEC
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	2G1



PLATING	Nickel
PLUG TYPE	Straight Plug
SHELL MATERIAL	Zinc alloy
SHELL SIZE	14
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	3
NUMBER OF CAVITY #8 POWER	3
SALT SPRAY	48 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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