

## Eaton UT0W6FC1210PH

Male plug with flexible conduit backshell,  
IP68/69K, 48 h salt spray; UT0W6FC1210PH

<b>PRODUCT NAME</b>	Eaton Souriau UTO series metal IP68/69k connector for intensive use
<b>CATALOG NUMBER</b>	UT0W6FC1210PH
<b>PRODUCT LENGTH/DEPTH</b>	60.9 mm
<b>PRODUCT HEIGHT</b>	26.1 mm
<b>PRODUCT WIDTH</b>	26.1 mm
<b>PRODUCT WEIGHT</b>	28.9 g
<b>COMPLIANCES</b>	Overvoltage category III / pollution degree III UL 1977

CURRENT RATING	5 A UL 6 A IEC
ENVIRONMENTAL CONDITIONS	RoHS Flammability rating UL94 V0 REACH Fire & Smoke
ENVIRONMENTAL RESISTANCE	Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against oil Resistant against acid bath
	Resistant against basic bath Resistant against mineral oil Resistant against gasoline Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I
TEST CURRENT	5 A UL 6 A IEC 4 A CSA
TEST VOLTAGE	250 V CSA 250 V UL 40 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	Pin (Male)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	10
PLATING	Nickel
PLUG TYPE	Straight Plug
SHELL MATERIAL	Zinc alloy
SHELL SIZE	12
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C



<b>OPERATING TEMPERATURE - MIN</b>	-40 °C
<b>NUMBER OF CONTACTS</b>	10
<b>NUMBER OF CAVITY #20</b>	10
<b>SALT SPRAY</b>	48 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.

