

## Eaton UT0W6FC1419SH

Female plug with flexible conduit backshell, IP68/69K, 48 h salt spray; UT0W6FC1419SH

<b>PRODUCT NAME</b>	Eaton Souriau UTO series metal IP68/69k connector for intensive use
<b>CATALOG NUMBER</b>	UT0W6FC1419SH
<b>PRODUCT LENGTH/DEPTH</b>	60.9 mm
<b>PRODUCT HEIGHT</b>	29.3 mm
<b>PRODUCT WIDTH</b>	29.3 mm
<b>PRODUCT WEIGHT</b>	33 g
<b>COMPLIANCES</b>	Overvoltage category III / pollution degree III UL 1977

CURRENT RATING	5 A UL 5 A IEC
ENVIRONMENTAL CONDITIONS	RoHS Fire & Smoke REACH Flammability rating UL94 V0
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against basic bath Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against acid bath  Resistant against gasoline Resistant against oil Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I
TEST CURRENT	5 A UL 5 A IEC 4 A CSA
TEST VOLTAGE	250 V CSA 40 V IEC 250 V UL
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	19
PLATING	Nickel
PLUG TYPE	Straight Plug
SHELL MATERIAL	Zinc alloy
SHELL SIZE	14
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C



<b>OPERATING TEMPERATURE - MIN</b>	-40 °C
<b>NUMBER OF CONTACTS</b>	19
<b>NUMBER OF CAVITY #20</b>	19
<b>SALT SPRAY</b>	48 hour

<b>PROJECT NAME:</b>
<b>PROJECT NUMBER:</b>
<b>PREPARED BY:</b>
:



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