

# Eaton UTS6FC12E4P

Plastic plug, with conduit adapter, with 4 male solder contacts, IP68/69K in unmated conditions; UTS6FC12E4P

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS6FC12E4P
<b>PRODUCT LENGTH/DEPTH</b>	61 mm
<b>PRODUCT HEIGHT</b>	29.7 mm
<b>PRODUCT WIDTH</b>	29.7 mm
<b>PRODUCT WEIGHT</b>	25.1 g
<b>COMPLIANCES</b>	ROHS exemption 6.c UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details)



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<b>CURRENT RATING</b>	10 A UL 16 A IEC
<b>FITTED WITH:</b>	First mate last break capability Layout with ground cavity Last mate first break capability(optional)
<b>ENVIRONMENTAL CONDITIONS</b>	Flammability rating UL94 HB RoHS REACH
<b>ENVIRONMENTAL RESISTANCE</b>	Resistant against basic bath Resistant against mineral oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath  Resistant against oil Resistant against gasoline UV resistant, no degradation after 5 years of exposure in natural environment
<b>TEST CURRENT</b>	10 A UL 7 A CSA 16 A IEC
<b>TEST VOLTAGE</b>	300 V IEC 500 V CSA 500 V UL
<b>BACKSHELL ANGLE</b>	Straight
<b>BACKSHELL TYPE</b>	For Flexible Conduit
<b>CONNECTOR ACCESSORY OPTION</b>	Delivered with connector
<b>CONNECTOR ORIENTATION</b>	N
<b>CONNECTOR TYPE</b>	Plug
<b>CONTACT DELIVERY</b>	Loaded
<b>CONTACT GENDER</b>	Pin (Male)
<b>CONTACT PLATING</b>	Gold
<b>CONTACT TYPE</b>	Solder Cup
<b>COUPLING TYPE</b>	1/3 Bayonet
<b>DEGREE OF PROTECTION</b>	IP68
<b>INSERT MATERIAL</b>	Neoprene
<b>LAYOUT</b>	4



<b>PLUG TYPE</b>	Straight Plug
<b>SHELL MATERIAL</b>	Plastic
<b>SHELL SIZE</b>	12
<b>MATING CYCLES</b>	250
<b>OPERATING TEMPERATURE - MAX</b>	105 °C
<b>OPERATING TEMPERATURE - MIN</b>	-40 °C
<b>NUMBER OF CONTACTS</b>	4
<b>NUMBER OF CAVITY #16</b>	4
<b>SALT SPRAY</b>	500 hour

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**PROJECT NAME:**

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**PROJECT NUMBER:**

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**PREPARED BY:**

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