

## Eaton UTS6FC12E10SY

Plastic plug, with conduit adapter, with 10 female solder contacts, IP68/69K in unmated conditions, keying Y; UTS6FC12E10SY

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS6FC12E10SY
<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>	26.1 g
<b>COMPLIANCES</b>	ROHS exemption 6.c CSA-C22.2 No.182.3 (please contact us for more details) UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details)

CURRENT RATING	10 A UL 16 A IEC
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB RoHS REACH
ENVIRONMENTAL RESISTANCE	Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath
	Resistant against basic bath Resistant against gasoline Resistant against mineral oil Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	10 A UL 16 A IEC 7 A CSA
TEST VOLTAGE	500 V CSA 300 V IEC 500 V UL
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	For Flexible Conduit
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	Y
CONNECTOR TYPE	Plug
CONTACT DELIVERY	Loaded
CONTACT GENDER	Socket (Female)
CONTACT PLATING	Gold
CONTACT TYPE	Solder Cup
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
LAYOUT	10
PLUG TYPE	Straight Plug
SHELL MATERIAL	Plastic
SHELL SIZE	12
MATING CYCLES	250



<b>OPERATING TEMPERATURE - MAX</b>	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>	500 hour

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



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