

## Eaton UTS610E6S

Plastic plug, without backshell, with 6 female solder contacts, IP68/69K in unmated conditions; UTS610E6S

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS610E6S
<b>PRODUCT LENGTH/DEPTH</b>	23.6 mm
<b>PRODUCT HEIGHT</b>	26.7 mm
<b>PRODUCT WIDTH</b>	26.7 mm
<b>PRODUCT WEIGHT</b>	11.4 g
<b>COMPLIANCES</b>	ROHS exemption 6.c CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details) UL 1977 (please contact us for more details)

CURRENT RATING	6 A UL 7 A IEC
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB REACH RoHS
ENVIRONMENTAL RESISTANCE	Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath
	Resistant against oil Resistant against mineral oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against gasoline
TEST CURRENT	6 A CSA 6 A UL 7 A IEC
TEST VOLTAGE	250 V UL 250 V CSA 32 V IEC
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	N
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	6
PLUG TYPE	Straight Plug
SHELL MATERIAL	Plastic
SHELL SIZE	10
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C



<b>OPERATING TEMPERATURE - MIN</b>	-40 °C
<b>NUMBER OF CONTACTS</b>	6
<b>NUMBER OF CAVITY #20</b>	6
<b>SALT SPRAY</b>	500 hour

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



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