

Eaton UTS612E10P

Plastic plug, without backshell, with 10 male solder contacts, IP68/69K in unmated conditions; UTS612E10P

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS612E10P
PRODUCT LENGTH/DEPTH	23.6 mm
PRODUCT HEIGHT	29.7 mm
PRODUCT WIDTH	29.7 mm
PRODUCT WEIGHT	14.7 g
COMPLIANCES	IEC 61984 (please contact us for more details) UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) ROHS exemption 6.c



CURRENT RATING	16 A IEC 10 A UL
ENVIRONMENTAL CONDITIONS	REACH RoHS Flammability rating UL94 HB
ENVIRONMENTAL RESISTANCE	Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against basic bath Resistant against mineral oil Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against gasoline Resistant against acid bath
TEST CURRENT	7 A CSA 10 A UL 16 A IEC
TEST VOLTAGE	500 V CSA 300 V IEC 500 V UL
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Plug
CONTACT DELIVERY	Loaded
CONTACT GENDER	Pin (Male)
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
OPERATING TEMPERATURE - MAX	105 °C
OPERATING	-40 °C



TEMPERATURE - MIN	
NUMBER OF CONTACTS	10
NUMBER OF CAVITY #20	10
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

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