

## Eaton UTS012E10SZ

Plastic square flange receptacle, without backshell, with 10 female solder contacts, IP68/69K in unmated conditions, keying Z; UTS012E10SZ

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS012E10SZ
<b>PRODUCT LENGTH/DEPTH</b>	21.5 mm
<b>PRODUCT HEIGHT</b>	26.2 mm
<b>PRODUCT WIDTH</b>	26.2 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	16 A IEC 10 A UL
ENVIRONMENTAL CONDITIONS	REACH RoHS Flammability rating UL94 HB
ENVIRONMENTAL RESISTANCE	Resistant against acid bath
	Resistant against oil
	Resistant against gasoline
	UV resistant, no degradation after 5 years of exposure in natural environment
ENVIRONMENTAL RESISTANCE	Resistant against basic bath
	Resistant against mineral oil
	Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
TEST CURRENT	16 A IEC 10 A UL 7 A CSA
TEST VOLTAGE	300 V IEC 500 V UL 500 V CSA
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	Z
CONNECTOR TYPE	Receptacle
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
SHELL MATERIAL	Plastic
SHELL SIZE	12
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C

RECEPTACLE TYPE	Square Flange Receptacle
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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