

## Eaton UTS014D12SX

Plastic square flange receptacle, without backshell, with 12 female PCB contacts, IP68/69K in unmated conditions, keying X; UTS014D12SX

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS014D12SX
<b>PRODUCT LENGTH/DEPTH</b>	21.5 mm
<b>PRODUCT HEIGHT</b>	28.6 mm
<b>PRODUCT WIDTH</b>	28.6 mm
<b>PRODUCT WEIGHT</b>	18.6 g
<b>COMPLIANCES</b>	UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details) ROHS exemption 6.c

CURRENT RATING	4 A IEC 4.5 A UL
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB REACH RoHS
ENVIRONMENTAL RESISTANCE	Resistant against acid bath
	Resistant against gasoline
	Resistant against mineral oil
	Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
	Resistant against basic bath Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	4.5 A UL 4 A IEC 4.5 A CSA
TEST VOLTAGE	250 V CSA 50 V IEC 250 V UL
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	X
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Loaded
CONTACT GENDER	Socket (Female)
CONTACT PLATING	Gold
CONTACT TYPE	PCB
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
LAYOUT	12
SHELL MATERIAL	Plastic
SHELL SIZE	14
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C

RECEPTACLE TYPE	Square Flange Receptacle
NUMBER OF CONTACTS	12
NUMBER OF CAVITY #16	4
NUMBER OF CAVITY #20	8
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



Eaton House  
30 Pembroke Road  
Dublin 4,  
Eaton.com  
  
© 2025

Follow us on social media to get the latest product and support information.

