

Eaton UTS010D6SW

Plastic square flange receptacle, without backshell, with 6 female PCB contacts, IP68/69K in unmated conditions, keying W; UTS010D6SW

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS010D6SW
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	23.8 mm
PRODUCT WIDTH	23.8 mm
PRODUCT WEIGHT	7.7 g
COMPLIANCES	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	Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against gasoline Resistant against oil Resistant against basic bath UV resistant, no degradation after 5 years of exposure in natural environment Resistant against mineral oil Resistant against acid bath
TEST CURRENT	6 A CSA 6 A UL 7 A IEC
TEST VOLTAGE	32 V IEC 250 V UL 250 V CSA
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	W
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	6
SHELL MATERIAL	Plastic
SHELL SIZE	10
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C



RECEPTACLE TYPE	Square Flange Receptacle
NUMBER OF CONTACTS	6
NUMBER OF CAVITY #20	6
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.

