



Eaton UTS014D18SZ

Plastic square flange receptacle, without backshell, with 18 female PCB contacts, IP68/69K in unmated conditions, keying Z; UTS014D18SZ

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PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS014D18SZ
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	28.6 mm
PRODUCT WIDTH	28.6 mm
PRODUCT WEIGHT	17.7 g
COMPLIANCES	UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) ROHS exemption 6.c



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CURRENT RATING	4 A UL 5 A IEC
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB RoHS REACH
ENVIRONMENTAL RESISTANCE	Resistant against gasoline UV resistant, no degradation after 5 years of exposure in natural environment Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against basic bath Resistant against oil Resistant against mineral oil Resistant against acid bath
TEST CURRENT	4 A CSA 5 A IEC 4 A UL
TEST VOLTAGE	250 V CSA 50 V IEC 250 V UL
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	Z
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	18
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	18

NUMBER OF CAVITY #20	18
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



 Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

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