

Eaton UTS014D7P

Plastic square flange receptacle, without backshell, with 7 male PCB contacts, IP68/69K in unmated conditions; UTS014D7P

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS014D7P
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	28.6 mm
PRODUCT WIDTH	28.6 mm
PRODUCT WEIGHT	14.4 g
COMPLIANCES	ROHS exemption 6.c IEC 61984 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) UL 1977 (please contact us for more details)

CURRENT RATING	16 A IEC 10 A UL
FITTED WITH:	Last mate first break capability(optional) First mate last break capability Layout with ground cavity
ENVIRONMENTAL CONDITIONS	REACH Flammability rating UL94 HB RoHS
ENVIRONMENTAL RESISTANCE	Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath UV resistant, no degradation after 5 years of exposure in natural environment Resistant against basic bath Resistant against oil Resistant against gasoline Resistant against mineral oil
TEST CURRENT	10 A UL 7 A CSA 16 A IEC
TEST VOLTAGE	300 V IEC 500 V CSA 500 V UL
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Delivered with the connector, mounted
CONTACT GENDER	Pin (Male)
CONTACT PLATING	Gold
CONTACT TYPE	PCB
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
LAYOUT	7
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	7
NUMBER OF CAVITY #16	7
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

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