

## Eaton UTS014D7S

Plastic square flange receptacle, without backshell, with 7 female PCB contacts, IP68/69K in unmated conditions; UTS014D7S

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS014D7S
<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>	16.7 g
<b>COMPLIANCES</b>	UL 1977 (please contact us for more details) ROHS exemption 6.c CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details)

<b>CURRENT RATING</b>	16 A IEC 10 A UL
<b>FITTED WITH:</b>	First mate last break capability Last mate first break capability(optional) Layout with ground cavity
<b>ENVIRONMENTAL CONDITIONS</b>	RoHS Flammability rating UL94 HB REACH
<b>ENVIRONMENTAL RESISTANCE</b>	Resistant against acid bath  Resistant against gasoline Resistant against oil 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 mineral oil Resistant against basic bath
<b>TEST CURRENT</b>	16 A IEC 10 A UL 7 A CSA
<b>TEST VOLTAGE</b>	300 V IEC 500 V UL 500 V CSA
<b>CONNECTOR ACCESSORY OPTION</b>	No backshell possibility
<b>CONNECTOR ORIENTATION</b>	N
<b>CONNECTOR TYPE</b>	Receptacle
<b>CONTACT DELIVERY</b>	Delivered with the connector, mounted
<b>CONTACT GENDER</b>	Socket (Female)
<b>CONTACT PLATING</b>	Gold
<b>CONTACT TYPE</b>	PCB
<b>COUPLING TYPE</b>	1/3 Bayonet
<b>DEGREE OF PROTECTION</b>	IP68
<b>INSERT MATERIAL</b>	Neoprene
<b>LAYOUT</b>	7
<b>SHELL MATERIAL</b>	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:
:



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