



## Eaton UTS012D3S

Plastic square flange receptacle, without backshell, with 3 female PCB contacts, IP68/69K in unmated conditions; UTS012D3S

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<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS012D3S
<b>PRODUCT LENGTH/DEPTH</b>	21.5 mm
<b>PRODUCT HEIGHT</b>	26.2 mm
<b>PRODUCT WIDTH</b>	26.2 mm
<b>PRODUCT WEIGHT</b>	10.8 g
<b>COMPLIANCES</b>	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) ROHS exemption 6.c

<b>CURRENT RATING</b>	13 A UL 16 A IEC
<b>ENVIRONMENTAL CONDITIONS</b>	Flammability rating UL94 HB REACH RoHS
<b>ENVIRONMENTAL RESISTANCE</b>	Resistant against basic bath UV resistant, no degradation after 5 years of exposure in natural environment Resistant against acid bath  Resistant against oil Resistant against gasoline Resistant against mineral oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
<b>TEST CURRENT</b>	13 A UL 16 A IEC 13 A CSA
<b>TEST VOLTAGE</b>	600 V CSA 600 V UL 150 V IEC
<b>CONNECTOR ACCESSORY OPTION</b>	No backshell possibility
<b>CONNECTOR ORIENTATION</b>	N
<b>CONNECTOR TYPE</b>	Receptacle
<b>CONTACT DELIVERY</b>	Loaded
<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>	3
<b>SHELL MATERIAL</b>	Plastic
<b>SHELL SIZE</b>	12
<b>MATING CYCLES</b>	250
<b>OPERATING TEMPERATURE - MAX</b>	105 °C
<b>OPERATING TEMPERATURE - MIN</b>	-40 °C
<b>RECEPTACLE TYPE</b>	Square Flange Receptacle
<b>NUMBER OF CONTACTS</b>	3

