



## Eaton UTS714D12PX

Plastic jam nut receptacle, without backshell, with 12 male PCB contacts, IP68/69K in unmated conditions, keying X; UTS714D12PX

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<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS714D12PX
<b>PRODUCT LENGTH/DEPTH</b>	25.3 mm
<b>PRODUCT HEIGHT</b>	34.9 mm
<b>PRODUCT WIDTH</b>	34.9 mm
<b>PRODUCT WEIGHT</b>	22.8 g
<b>COMPLIANCES</b>	UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) ROHS exemption 6.c IEC 61984 (please contact us for more details)

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<b>CURRENT RATING</b>	4 A IEC 4.5 A UL
<b>ENVIRONMENTAL CONDITIONS</b>	REACH Flammability rating UL94 HB RoHS
<b>ENVIRONMENTAL RESISTANCE</b>	UV resistant, no degradation after 5 years of exposure in natural environment Resistant against gasoline Resistant against basic bath Resistant against oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath  Resistant against mineral oil
<b>TEST CURRENT</b>	4.5 A CSA 4 A IEC 4.5 A UL
<b>TEST VOLTAGE</b>	250 V UL 50 V IEC 250 V CSA
<b>CONNECTOR ACCESSORY OPTION</b>	No backshell possibility
<b>CONNECTOR ORIENTATION</b>	X
<b>CONNECTOR TYPE</b>	Receptacle
<b>CONTACT DELIVERY</b>	Loaded
<b>CONTACT GENDER</b>	Pin (Male)
<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>	12
<b>SHELL MATERIAL</b>	Plastic
<b>SHELL SIZE</b>	14
<b>MATING CYCLES</b>	250
<b>OPERATING TEMPERATURE - MAX</b>	105 °C
<b>OPERATING TEMPERATURE - MIN</b>	-40 °C
<b>RECEPTACLE TYPE</b>	Jam Nut Receptacle
<b>NUMBER OF CONTACTS</b>	12

NUMBER OF CAVITY #16	4
NUMBER OF CAVITY #20	8
NUT MATERIAL	Aluminium
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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