

# Eaton UTS712D10P32

Plastic jam nut receptacle & hold down clips,without backshell, with 10 male PCB contacts, IP68/69K in unmated conditions; UTS712D10P32

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS712D10P32
PRODUCT LENGTH/DEPTH	25.3 mm
PRODUCT HEIGHT	31.8 mm
PRODUCT WIDTH	31.8 mm
PRODUCT WEIGHT	15.8 g
COMPLIANCES	CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details) ROHS exemption 6.c UL 1977 (please contact us for more details)

<b>CURRENT RATING</b>	16 A IEC 10 A UL
<b>ENVIRONMENTAL CONDITIONS</b>	Flammability rating UL94 HB REACH RoHS
<b>ENVIRONMENTAL RESISTANCE</b>	Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against gasoline Resistant against basic bath Resistant against mineral oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath
<b>TEST CURRENT</b>	7 A CSA 10 A UL 16 A IEC
<b>TEST VOLTAGE</b>	500 V CSA 300 V IEC 500 V UL
<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>	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>	10
<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



RECEPTACLE TYPE	Jam Nut Receptacle
NUMBER OF CONTACTS	10
NUMBER OF CAVITY #20	10
NUT MATERIAL	Aluminium
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
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