

# Eaton UTS712D10SX

Plastic jam nut receptacle, without backshell, with 10 female PCB contacts, IP68/69K in unmated conditions, keying X; UTS712D10SX

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS712D10SX
PRODUCT LENGTH/DEPTH	25.3 mm
PRODUCT HEIGHT	31.8 mm
PRODUCT WIDTH	31.8 mm
PRODUCT WEIGHT	17.4 g
COMPLIANCES	ROHS exemption 6.c 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)

CURRENT RATING	16 A IEC 10 A UL
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB REACH RoHS
ENVIRONMENTAL RESISTANCE	Resistant against oil Resistant against mineral oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against basic bath Resistant against acid bath  Resistant against gasoline Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
TEST CURRENT	10 A UL 16 A IEC 7 A CSA
TEST VOLTAGE	500 V CSA 500 V UL 300 V IEC
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	X
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Loaded
CONTACT GENDER	Socket (Female)
CONTACT PLATING	Gold
CONTACT TYPE	PCB
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
LAYOUT	10
SHELL MATERIAL	Plastic
SHELL SIZE	12
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-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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