

Eaton UTS712D8SY

Plastic jam nut receptacle, without backshell, with 8 female PCB contacts, IP68/69K in unmated conditions, keying Y; UTS712D8SY

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS712D8SY
PRODUCT LENGTH/DEPTH	25.3 mm
PRODUCT HEIGHT	31.8 mm
PRODUCT WIDTH	31.8 mm
PRODUCT WEIGHT	16.8 g
COMPLIANCES	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)

CURRENT RATING	6 A IEC 4.5 A UL
ENVIRONMENTAL CONDITIONS	REACH Flammability rating UL94 HB RoHS
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against oil Resistant against gasoline Resistant against acid bath
	Resistant against basic bath UV resistant, no degradation after 5 years of exposure in natural environment Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
TEST CURRENT	4.5 A UL 6 A IEC 4.5 A CSA
TEST VOLTAGE	32 V IEC 250 V CSA 250 V UL
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	Y
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
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	8
NUMBER OF CAVITY #20	8
NUT MATERIAL	Aluminium
SALT SPRAY	500 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



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