



Eaton UTS78E3AS

Plastic jam nut receptacle, without backshell, with 3 female solder contacts, IP68/69K in unmated conditions; UTS78E3AS

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PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS78E3AS
PRODUCT LENGTH/DEPTH	25.3 mm
PRODUCT HEIGHT	24 mm
PRODUCT WIDTH	24 mm
PRODUCT WEIGHT	8 g
COMPLIANCES	IEC 61984 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) UL 1977 (please contact us for more details) ROHS exemption 6.c



Powering Business Worldwide



CURRENT RATING	7 A IEC 7 A UL
ENVIRONMENTAL CONDITIONS	REACH Flammability rating UL94 HB RoHS
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against basic bath Resistant against gasoline Resistant against acid bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
TEST CURRENT	7 A UL 7 A IEC 7 A CSA
TEST VOLTAGE	250 V CSA 50 V IEC 250 V UL
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Loaded
CONTACT GENDER	Socket (Female)
CONTACT PLATING	Gold
CONTACT TYPE	Solder Cup
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
LAYOUT	E3A
SHELL MATERIAL	Plastic
SHELL SIZE	8
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Jam Nut Receptacle
NUMBER OF CONTACTS	3

