



Eaton UTS78E3APX

Plastic jam nut receptacle, without backshell, with 3 male solder contacts, IP68/69K in unmated conditions, keying X; UTS78E3APX

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PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS78E3APX
PRODUCT LENGTH/DEPTH	25.3 mm
PRODUCT HEIGHT	24 mm
PRODUCT WIDTH	24 mm
PRODUCT WEIGHT	7 g
COMPLIANCES	IEC 61984 (please contact us for more details) UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) ROHS exemption 6.c



Powering Business Worldwide



CURRENT RATING	7 A IEC 7 A UL
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB REACH RoHS
ENVIRONMENTAL RESISTANCE	Resistant against basic bath Resistant against oil Resistant against gasoline Resistant against acid bath Resistant against mineral oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	7 A CSA 7 A IEC 7 A UL
TEST VOLTAGE	250 V UL 250 V CSA 50 V IEC
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	X
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Loaded
CONTACT GENDER	Pin (Male)
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

