

Eaton UTS710E7P

Plastic jam nut receptacle, without backshell, with 7 male solder contacts, IP68/69K in unmated conditions; UTS710E7P

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS710E7P
PRODUCT LENGTH/DEPTH	25.3 mm
PRODUCT HEIGHT	27 mm
PRODUCT WIDTH	27 mm
PRODUCT WEIGHT	10.5 g
COMPLIANCES	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) ROHS exemption 6.c

CURRENT RATING	6 A UL 7 A IEC
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB RoHS REACH
ENVIRONMENTAL RESISTANCE	UV resistant, no degradation after 5 years of exposure in natural environment Resistant against oil Resistant against mineral oil Resistant against gasoline Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath
TEST CURRENT	6 A UL 7 A IEC 6 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	Pin (Male)
CONTACT PLATING	Gold
CONTACT TYPE	Solder Cup
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
LAYOUT	7
SHELL MATERIAL	Plastic
SHELL SIZE	10
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C



RECEPTACLE TYPE	Jam Nut Receptacle
NUMBER OF CONTACTS	7
NUMBER OF CAVITY #20	7
NUT MATERIAL	Aluminium
SALT SPRAY	500 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



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