

## Eaton UTS7GN1492PW

Plastic jam nut receptacle, with nut and grommet backshell, for 12 male contacts, IP68/69K, keying W; UTS7GN1492PW

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS7GN1492PW
<b>PRODUCT LENGTH/DEPTH</b>	43 mm
<b>PRODUCT HEIGHT</b>	34.9 mm
<b>PRODUCT WIDTH</b>	34.9 mm
<b>PRODUCT WEIGHT</b>	16.5 g
<b>COMPLIANCES</b>	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)

CURRENT RATING	10 A UL 10 A IEC
ENVIRONMENTAL CONDITIONS	RoHS Flammability rating UL94 V0 Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 Fire & Smoke REACH
ENVIRONMENTAL RESISTANCE	UV resistant, no degradation after 5 years of exposure in natural environment Resistant against basic bath Resistant against gasoline Resistant against oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath  Resistant against mineral oil
TEST CURRENT	10 A IEC 7 A CSA 10 A UL
TEST VOLTAGE	600 V UL 63 V IEC 600 V CSA
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Single wire Backshell
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	W
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Pin (Male)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	92
SHELL MATERIAL	Plastic
SHELL SIZE	14



MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Jam Nut Receptacle
NUMBER OF CONTACTS	12
NUMBER OF CAVITY #16	12
NUT MATERIAL	Aluminium
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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