

## Eaton UTS6GN1492SW

Plastic plug, with nut and grommet backshell, for 12 female contacts, IP68/69K, keying W; UTS6GN1492SW

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS6GN1492SW
<b>PRODUCT LENGTH/DEPTH</b>	32 mm
<b>PRODUCT HEIGHT</b>	34.4 mm
<b>PRODUCT WIDTH</b>	34.6 mm
<b>PRODUCT WEIGHT</b>	25.7 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	Fire & Smoke RoHS REACH Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 Flammability rating UL94 V0
ENVIRONMENTAL RESISTANCE	Resistant against basic bath Resistant against oil Resistant against gasoline Resistant against acid bath  UV resistant, no degradation after 5 years of exposure in natural environment Resistant against mineral oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
TEST CURRENT	7 A CSA 10 A IEC 10 A UL
TEST VOLTAGE	600 V CSA 63 V IEC 600 V UL
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Single wire Backshell
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	W
CONNECTOR TYPE	Plug
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Socket (Female)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	92
PLUG TYPE	Straight Plug
SHELL MATERIAL	Plastic

<b>SHELL SIZE</b>	14
<b>MATING CYCLES</b>	250
<b>OPERATING TEMPERATURE - MAX</b>	105 °C
<b>OPERATING TEMPERATURE - MIN</b>	-40 °C
<b>NUMBER OF CONTACTS</b>	12
<b>NUMBER OF CAVITY #16</b>	12
<b>SALT SPRAY</b>	500 hour

<b>PROJECT NAME:</b>
<b>PROJECT NUMBER:</b>
<b>PREPARED BY:</b>
:



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