



## Eaton UTS1GN1492PY

Plastic in line receptacle, with nut and grommet backshell, for 12 male contacts, IP68/69K, keying Y; UTS1GN1492PY

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<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS1GN1492PY
<b>PRODUCT LENGTH/DEPTH</b>	43 mm
<b>PRODUCT HEIGHT</b>	35.1 mm
<b>PRODUCT WIDTH</b>	35.1 mm
<b>PRODUCT WEIGHT</b>	28.8 g
<b>COMPLIANCES</b>	UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details)

<b>CURRENT RATING</b>	10 A IEC 10 A UL
<b>ENVIRONMENTAL CONDITIONS</b>	REACH Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 RoHS Flammability rating UL94 V0 Fire & Smoke
<b>ENVIRONMENTAL RESISTANCE</b>	UV resistant, no degradation after 5 years of exposure in natural environment Resistant against gasoline Resistant against oil Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath  Resistant against mineral oil
<b>TEST CURRENT</b>	10 A IEC 10 A UL 7 A CSA
<b>TEST VOLTAGE</b>	600 V CSA 63 V IEC 600 V UL
<b>BACKSHELL ANGLE</b>	Straight
<b>BACKSHELL TYPE</b>	Single wire Backshell
<b>CONNECTOR ACCESSORY OPTION</b>	Delivered with connector
<b>CONNECTOR ORIENTATION</b>	Y
<b>CONNECTOR TYPE</b>	Receptacle
<b>CONTACT DELIVERY</b>	Not delivered
<b>CONTACT GENDER</b>	Pin (Male)
<b>CONTACT TYPE</b>	Crimp
<b>COUPLING TYPE</b>	1/3 Bayonet
<b>DEGREE OF PROTECTION</b>	IP68
<b>INSERT MATERIAL</b>	Polyamide
<b>LAYOUT</b>	92
<b>SHELL MATERIAL</b>	Plastic
<b>SHELL SIZE</b>	14
<b>MATING CYCLES</b>	250
<b>OPERATING</b>	105 °C

TEMPERATURE - MAX	
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	In-Line Receptacle
NUMBER OF CONTACTS	12
NUMBER OF CAVITY #16	12
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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