

# Eaton

## UTL7122G1W5P14AWG

Evaluation kit, with male jam nut receptacle and contacts, 2G1W5 layout;  
UTL7122G1W5P14AWG

<b>PRODUCT NAME</b>	Eaton Souriau UTL series uL/IEC power and control supply
<b>CATALOG NUMBER</b>	UTL7122G1W5P14AWG
<b>PRODUCT LENGTH/DEPTH</b>	45.5 mm
<b>PRODUCT HEIGHT</b>	28.8 mm
<b>PRODUCT WIDTH</b>	31.9 mm
<b>PRODUCT WEIGHT</b>	23 g
<b>COMPLIANCES</b>	IEC 61984 (please contact us for more details) UL 1977 (please contact us for more details)

<b>CURRENT RATING</b>	16 A IEC 16 A UL
<b>FITTED WITH:</b>	First mate last break capability Layout with ground cavity
<b>ENVIRONMENTAL CONDITIONS</b>	RoHS Flammability rating UL94 V0 REACH
<b>ENVIRONMENTAL RESISTANCE</b>	Resistant against gasoline UV resistant, no degradation after 5 years of exposure in natural environment Resistant against mineral oil Resistant against acid bath  Resistant against basic bath Resistant against oil
<b>TEST CURRENT</b>	16 A UL16 A IEC
<b>TEST VOLTAGE</b>	600 V UL 500 V IEC
<b>CONNECTOR ACCESSORY OPTION</b>	No backshell possibility
<b>CONNECTOR TYPE</b>	Receptacle
<b>CONTACT DELIVERY</b>	Unloaded
<b>CONTACT GENDER</b>	Pin (Male)
<b>CONTACT TYPE</b>	Crimp
<b>COUPLING TYPE</b>	Push-Pull
<b>DEGREE OF PROTECTION</b>	IP68
<b>INSERT MATERIAL</b>	Polyamide
<b>LAYOUT</b>	2G1W5
<b>SHELL MATERIAL</b>	Plastic
<b>SHELL SIZE</b>	12
<b>MATING CYCLES</b>	1000
<b>OPERATING TEMPERATURE - MAX</b>	105 °C
<b>OPERATING TEMPERATURE - MIN</b>	-40 °C
<b>RECEPTACLE TYPE</b>	Jam Nut Receptacle
<b>NUMBER OF CONTACTS</b>	8
<b>NUMBER OF CAVITY #16</b>	3
<b>NUMBER OF CAVITY #20</b>	5



NUT MATERIAL	Plastic
SALT SPRAY	1000 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



Eaton House  
30 Pembroke Road  
Dublin 4,  
Eaton.com

© 2025

Follow us on social media to get the latest product and support information.

