

# Eaton

## UTL1102G1W3S16AWG

Evaluation kit, with female in line receptacle and contacts, 2G1W3 layout;  
UTL1102G1W3S16AWG

PRODUCT NAME	Eaton Souriau UTL series uL/IEC power and control supply
CATALOG NUMBER	UTL1102G1W3S16AWG
PRODUCT LENGTH/DEPTH	28.6 mm
PRODUCT HEIGHT	28.6 mm
PRODUCT WIDTH	28.6 mm
PRODUCT WEIGHT	14.3 g
COMPLIANCES	IEC 61984 (please contact us for more details) UL 1977 (please contact us for more details)

<b>CURRENT RATING</b>	16 A UL 16 A IEC
<b>FITTED WITH:</b>	First mate last break capability Layout with ground cavity
<b>ENVIRONMENTAL CONDITIONS</b>	Flammability rating UL94 V0 REACH RoHS
<b>ENVIRONMENTAL RESISTANCE</b>	UV resistant, no degradation after 5 years of exposure in natural environment Resistant against mineral oil Resistant against oil Resistant against acid bath  Resistant against gasoline Resistant against basic bath
<b>TEST CURRENT</b>	16 A UL16 A IEC
<b>TEST VOLTAGE</b>	500 V IEC 600 V UL
<b>CONNECTOR ACCESSORY OPTION</b>	Only to be overmolded
<b>CONNECTOR TYPE</b>	Receptacle
<b>CONTACT DELIVERY</b>	Unloaded
<b>CONTACT GENDER</b>	Socket (Female)
<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>	2G1W3
<b>SHELL MATERIAL</b>	Plastic
<b>SHELL SIZE</b>	10
<b>MATING CYCLES</b>	1000
<b>OPERATING TEMPERATURE - MAX</b>	105 °C
<b>OPERATING TEMPERATURE - MIN</b>	-40 °C
<b>RECEPTACLE TYPE</b>	In-Line Receptacle
<b>NUMBER OF CONTACTS</b>	6
<b>NUMBER OF CAVITY #16</b>	3
<b>NUMBER OF CAVITY #20</b>	3



SALT SPRAY	1000 hour
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PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
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