

# Eaton

## UTL6103G1P20AWG

Evaluation kit, with male plug and contacts,  
3G1 layout; UTL6103G1P20AWG

PRODUCT NAME	Eaton Souriau UTL series uL/IEC power and control supply
CATALOG NUMBER	UTL6103G1P20AWG
PRODUCT LENGTH/DEPTH	24 mm
PRODUCT HEIGHT	24 mm
PRODUCT WIDTH	24 mm
PRODUCT WEIGHT	10 g
COMPLIANCES	UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details)

CURRENT RATING	16 A UL 16 A IEC
FITTED WITH:	Layout with ground cavity First mate last break capability
ENVIRONMENTAL CONDITIONS	RoHS REACH Flammability rating UL94 V0
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against basic bath UV resistant, no degradation after 5 years of exposure in natural environment Resistant against acid bath  Resistant against oil Resistant against gasoline
TEST CURRENT	16 A UL16 A IEC
TEST VOLTAGE	500 V IEC 600 V UL
CONNECTOR ACCESSORY OPTION	Only to be overmolded
CONNECTOR TYPE	Plug
CONTACT DELIVERY	Unloaded
CONTACT GENDER	Pin (Male)
CONTACT TYPE	Crimp
COUPLING TYPE	Push-Pull
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	3G1
PLUG TYPE	Straight Plug
SHELL MATERIAL	Plastic
SHELL SIZE	10
MATING CYCLES	1000
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	4
NUMBER OF CAVITY #16	4
SALT SPRAY	1000 hour



PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



Eaton House  
30 Pembroke Road  
Dublin 4,  
Eaton.com  
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