

Eaton

UTL6103G1P16AWG

Evaluation kit, with male plug and contacts,
3G1 layout; UTL6103G1P16AWG

PRODUCT NAME	Eaton Souriau UTL series uL/IEC power and control supply
CATALOG NUMBER	UTL6103G1P16AWG
PRODUCT LENGTH/DEPTH	24 mm
PRODUCT HEIGHT	24 mm
PRODUCT WIDTH	24 mm
PRODUCT WEIGHT	10 g
COMPLIANCES	IEC 61984 (please contact us for more details) UL 1977 (please contact us for more details)

CURRENT RATING	16 A IEC 16 A UL
FITTED WITH:	First mate last break capability Layout with ground cavity
ENVIRONMENTAL CONDITIONS	RoHS REACH Flammability rating UL94 V0
ENVIRONMENTAL RESISTANCE	Resistant against acid bath Resistant against basic bath Resistant against gasoline Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against mineral oil
TEST CURRENT	16 A UL16 A IEC
TEST VOLTAGE	600 V UL 500 V IEC
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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