

Eaton

UTL6122G1W5P16AWG

Evaluation kit, with male plug and contacts,
2G1W5 layout; UTL6122G1W5P16AWG

PRODUCT NAME	Eaton Souriau UTL series uL/IEC power and control supply
CATALOG NUMBER	UTL6122G1W5P16AWG
PRODUCT LENGTH/DEPTH	39.4 mm
PRODUCT HEIGHT	27 mm
PRODUCT WIDTH	28 mm
PRODUCT WEIGHT	12 g
COMPLIANCES	IEC 61984 (please contact us for more details) UL 1977 (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	REACH RoHS Flammability rating UL94 V0
ENVIRONMENTAL RESISTANCE	Resistant against acid bath Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against mineral oil Resistant against gasoline Resistant against basic bath
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	2G1W5
PLUG TYPE	Straight Plug
SHELL MATERIAL	Plastic
SHELL SIZE	12
MATING CYCLES	1000
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	8
NUMBER OF CAVITY #16	3
NUMBER OF CAVITY #20	5



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