

Specifications

Eaton

UTL7122G1W5P14AWG

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

General specifications

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

Product specifications

CURRENT RATING	16 A IEC 16 A UL
FITTED WITH:	First mate last break capability Layout with ground cavity
ENVIRONMENTAL CONDITIONS	RoHS Flammability rating UL94 V0 REACH
ENVIRONMENTAL RESISTANCE	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
TEST CURRENT	16 A UL16 A IEC
TEST VOLTAGE	600 V UL 500 V IEC
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Unloaded
CONTACT GENDER	Pin (Male)
CONTACT TYPE	Crimp
COUPLING TYPE	Push-Pull
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	2G1W5
SHELL MATERIAL	Plastic
SHELL SIZE	12
MATING CYCLES	1000
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Jam Nut Receptacle
NUMBER OF CONTACTS	8
NUMBER OF CAVITY #16	3
NUMBER OF CAVITY #20	5

Resources

DRAWINGS

[UTL10077AC01.pdf](#)

NUT MATERIAL	Plastic
SALT SPRAY	1000 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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