

# Eaton

## UTL7103G1S16AWG

Evaluation kit, with female jam nut receptacle and contacts, 3G1 layout;  
UTL7103G1S16AWG

PRODUCT NAME	Eaton Souriau UTL series uL/IEC power and control supply
CATALOG NUMBER	UTL7103G1S16AWG
PRODUCT LENGTH/DEPTH	44 mm
PRODUCT HEIGHT	28.6 mm
PRODUCT WIDTH	25.6 mm
PRODUCT WEIGHT	17 g
COMPLIANCES	UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details)

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



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**SALT SPRAY**

1000 hour

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

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