

# Eaton UTS1JC1210PY

Plastic in line receptacle, with cable gland backshell, for 10 male contacts, IP68/69K, keying Y; UTS1JC1210PY

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS1JC1210PY
<b>PRODUCT LENGTH/DEPTH</b>	74 mm
<b>PRODUCT HEIGHT</b>	30.1 mm
<b>PRODUCT WIDTH</b>	30.1 mm
<b>PRODUCT WEIGHT</b>	31.6 g
<b>COMPLIANCES</b>	CSA-C22.2 No.182.3 (please contact us for more details) UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details)

CURRENT RATING	5 A UL 6 A IEC
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 V0 REACH RoHS Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 Fire & Smoke
ENVIRONMENTAL RESISTANCE	Resistant against gasoline Resistant against acid bath
	Resistant against oil Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against mineral oil UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	4 A CSA 6 A IEC 5 A UL
TEST VOLTAGE	250 V CSA 250 V UL 50 V IEC
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Sealing Gland
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	Y
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Pin (Male)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	10
SHELL MATERIAL	Plastic
SHELL SIZE	12



CABLE DIAMETER - MAX	12 mm
CABLE DIAMETER - MIN	3 mm
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	In-Line Receptacle
NUMBER OF CONTACTS	10
NUMBER OF CAVITY #20	10
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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