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Eaton UTS6JC1210SY

Plastic plug, with cable gland backshell, for 10 female contacts, IP68/69K, keying Y; UTS6JC1210SY

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PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6JC1210SY
PRODUCT LENGTH/DEPTH	66.7 mm
PRODUCT HEIGHT	29.7 mm
PRODUCT WIDTH	29.7 mm
PRODUCT WEIGHT	35.4 g
COMPLIANCES	UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details)

CURRENT RATING	6 A IEC 5 A UL
ENVIRONMENTAL CONDITIONS	Fire & Smoke Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 Flammability rating UL94 V0 REACH RoHS
ENVIRONMENTAL RESISTANCE	Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against basic bath Resistant against oil Resistant against acid bath Resistant against mineral oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against gasoline
TEST CURRENT	5 A UL 6 A IEC 4 A CSA
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	Plug
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Socket (Female)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	10
PLUG TYPE	Straight Plug
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
NUMBER OF CONTACTS	10
NUMBER OF CAVITY #20	10
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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