

Eaton UTS6JC1210SZ

Plastic plug, with cable gland backshell, for 10 female contacts, IP68/69K, keying Z; UTS6JC1210SZ

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6JC1210SZ
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	5 A UL 6 A IEC
ENVIRONMENTAL CONDITIONS	Fire & Smoke REACH RoHS Flammability rating UL94 V0 Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102
ENVIRONMENTAL RESISTANCE	UV resistant, no degradation after 5 years of exposure in natural environment Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath Resistant against basic bath Resistant against oil Resistant against mineral oil Resistant against gasoline
TEST CURRENT	4 A CSA 5 A UL 6 A IEC
TEST VOLTAGE	250 V UL 50 V IEC 250 V CSA
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Sealing Gland
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	Z
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:
:



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com
© 2025

Follow us on social media to get the latest product and support information.

