

Eaton UTS6FC1210SX

Plastic plug, with conduit adapter, for 10 female contacts, IP68/69K, keying X; UTS6FC1210SX

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6FC1210SX
PRODUCT LENGTH/DEPTH	61 mm
PRODUCT HEIGHT	29.7 mm
PRODUCT WIDTH	29.7 mm
PRODUCT WEIGHT	26.4 g
COMPLIANCES	CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details) UL 1977 (please contact us for more details)



CURRENT RATING	6 A IEC 5 A UL
ENVIRONMENTAL CONDITIONS	REACH Fire & Smoke Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 RoHS Flammability rating UL94 V0
ENVIRONMENTAL RESISTANCE	Resistant against gasoline Resistant against acid bath Resistant against mineral oil Resistant against oil Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz UV resistant, no degradation after 5 years of exposure in natural environment
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	For Flexible Conduit
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	X
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
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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