

Eaton UTS6JC10E98PX

Plastic plug, with cable gland backshell, with 6 male solder contacts, IP68/69K in unmated conditions, keying X; UTS6JC10E98PX

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6JC10E98PX
PRODUCT LENGTH/DEPTH	63.2 mm
PRODUCT HEIGHT	26.7 mm
PRODUCT WIDTH	26.7 mm
PRODUCT WEIGHT	21.1 g
COMPLIANCES	ROHS exemption 6.c 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 UL 7 A IEC
ENVIRONMENTAL CONDITIONS	RoHS REACH Flammability rating UL94 HB
ENVIRONMENTAL RESISTANCE	Resistant against acid bath
	Resistant against basic bath
	Resistant against gasoline
	Resistant against mineral oil
ENVIRONMENTAL RESISTANCE	Resistant against oil
	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	6 A CSA 7 A IEC 6 A UL
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	X
CONNECTOR TYPE	Plug
CONTACT DELIVERY	Loaded
CONTACT GENDER	Pin (Male)
CONTACT PLATING	Gold
CONTACT TYPE	Solder Cup
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
LAYOUT	98
PLUG TYPE	Straight Plug
SHELL MATERIAL	Plastic
SHELL SIZE	10
CABLE DIAMETER - MAX	8 mm

CABLE DIAMETER - MIN	1.5 mm
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	6
NUMBER OF CAVITY #20	6
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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