

Eaton UTS6JC10E6PW

Plastic plug, with cable gland backshell, with 6 male solder contacts, IP68/69K in unmated conditions, keying W; UTS6JC10E6PW

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6JC10E6PW
PRODUCT LENGTH/DEPTH	63.2 mm
PRODUCT HEIGHT	26.7 mm
PRODUCT WIDTH	26.7 mm
PRODUCT WEIGHT	21.2 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) ROHS exemption 6.c

CURRENT RATING	6 A UL 7 A IEC
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB RoHS REACH
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath Resistant against oil Resistant against gasoline UV resistant, no degradation after 5 years of exposure in natural environment Resistant against basic bath
TEST CURRENT	6 A CSA 6 A UL 7 A IEC
TEST VOLTAGE	250 V CSA 250 V UL 32 V IEC
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Sealing Gland
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	W
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	6
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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