

Eaton UTS6JC10E7P

Plastic plug, with cable gland backshell, with 7 male solder contacts, IP68/69K in unmated conditions; UTS6JC10E7P

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6JC10E7P
PRODUCT LENGTH/DEPTH	63.2 mm
PRODUCT HEIGHT	26.7 mm
PRODUCT WIDTH	26.7 mm
PRODUCT WEIGHT	21.4 g
COMPLIANCES	IEC 61984 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) UL 1977 (please contact us for more details) ROHS exemption 6.c

CURRENT RATING	7 A IEC 6 A UL
ENVIRONMENTAL CONDITIONS	REACH Flammability rating UL94 HB RoHS
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil 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 oil Resistant against acid bath Resistant against basic bath Resistant against gasoline
TEST CURRENT	6 A UL 6 A CSA 7 A IEC
TEST VOLTAGE	250 V CSA 50 V IEC 250 V UL
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Sealing Gland
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	N
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	7
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	7
NUMBER OF CAVITY #20	7
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.

