

## Eaton UTS6JC12E8PX

Plastic plug, with cable gland backshell, with 8 male solder contacts, IP68/69K in unmated conditions, keying X; UTS6JC12E8PX

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS6JC12E8PX
<b>PRODUCT LENGTH/DEPTH</b>	66.7 mm
<b>PRODUCT HEIGHT</b>	29.7 mm
<b>PRODUCT WIDTH</b>	29.7 mm
<b>PRODUCT WEIGHT</b>	30.5 g
<b>COMPLIANCES</b>	UL 1977 (please contact us for more details) ROHS exemption 6.c CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details)



CURRENT RATING	6 A IEC 4.5 A UL
ENVIRONMENTAL CONDITIONS	RoHS Flammability rating UL94 HB REACH
ENVIRONMENTAL RESISTANCE	Resistant against gasoline Resistant against basic bath UV resistant, no degradation after 5 years of exposure in natural environment Resistant against mineral oil Resistant against acid bath  Resistant against oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
TEST CURRENT	4.5 A UL 6 A IEC 4.5 A CSA
TEST VOLTAGE	32 V IEC 250 V CSA 250 V UL
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
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	8
NUMBER OF CAVITY #16	8
NUMBER OF CAVITY #20	8
SALT SPRAY	500 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



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