

# Eaton UTS714D18PZ

Plastic jam nut receptacle, without backshell, with 18 male PCB contacts, IP68/69K in unmated conditions, keying Z; UTS714D18PZ

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS714D18PZ
<b>PRODUCT LENGTH/DEPTH</b>	25.3 mm
<b>PRODUCT HEIGHT</b>	34.9 mm
<b>PRODUCT WIDTH</b>	34.9 mm
<b>PRODUCT WEIGHT</b>	21.4 g
<b>COMPLIANCES</b>	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	5 A IEC 4 A UL
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB RoHS REACH
ENVIRONMENTAL RESISTANCE	Resistant against oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath
	Resistant against gasoline Resistant against mineral oil Resistant against basic bath UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	4 A UL 4 A CSA 5 A IEC
TEST VOLTAGE	50 V IEC 250 V UL 250 V CSA
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	Z
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Loaded
CONTACT GENDER	Pin (Male)
CONTACT PLATING	Gold
CONTACT TYPE	PCB
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
LAYOUT	18
SHELL MATERIAL	Plastic
SHELL SIZE	14
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C



RECEPTACLE TYPE	Jam Nut Receptacle
NUMBER OF CONTACTS	18
NUMBER OF CAVITY #20	18
NUT MATERIAL	Aluminium
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
: