

## Eaton UTS012E8SZ

Plastic square flange receptacle, without backshell, with 8 female solder contacts, IP68/69K in unmated conditions, keying Z; UTS012E8SZ

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS012E8SZ
<b>PRODUCT LENGTH/DEPTH</b>	21.5 mm
<b>PRODUCT HEIGHT</b>	26.2 mm
<b>PRODUCT WIDTH</b>	26.2 mm
<b>PRODUCT WEIGHT</b>	10.7 g
<b>COMPLIANCES</b>	CSA-C22.2 No.182.3 (please contact us for more details) UL 1977 (please contact us for more details) ROHS exemption 6.c 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 mineral oil Resistant against acid bath
	Resistant against gasoline Resistant against oil Resistant against basic bath 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	4.5 A UL 4.5 A CSA 6 A IEC
TEST VOLTAGE	250 V CSA 250 V UL 32 V IEC
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	Z
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Loaded
CONTACT GENDER	Socket (Female)
CONTACT PLATING	Gold
CONTACT TYPE	Solder Cup
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
SHELL MATERIAL	Plastic
SHELL SIZE	12
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Square Flange Receptacle



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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