## Eaton UTS714E12SW

Plastic jam nut receptacle, without backshell, with 12 female solder contacts, IP68/69K in unmated conditions, keying W; UTS714E12SW

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS714E12SW
PRODUCT LENGTH/DEPTH	25.3 mm
PRODUCT HEIGHT	34.9 mm
PRODUCT WIDTH	34.9 mm
PRODUCT WEIGHT	22.2 g
COMPLIANCES	ROHS exemption 6.c 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)

CURRENT RATING	4 A IEC 4.5 A UL
ENVIRONMENTAL CONDITIONS	RoHS REACH Flammability rating UL94 HB
ENVIRONMENTAL RESISTANCE	Resistant against oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath Resistant against mineral oil Resistant against basic bath Resistant against gasoline UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	4 A IEC 4.5 A UL 4.5 A CSA
TEST VOLTAGE	50 V IEC 250 V CSA 250 V UL
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	W
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Loaded
CONTACT GENDER	Socket (Female)
CONTACT GENDER CONTACT PLATING	Socket (Female) Gold
CONTACT PLATING	Gold
CONTACT PLATING CONTACT TYPE	Gold Solder Cup
CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF	Gold Solder Cup 1/3 Bayonet
CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION	Gold Solder Cup 1/3 Bayonet IP68
CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION INSERT MATERIAL	Gold Solder Cup 1/3 Bayonet IP68 Neoprene
CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION INSERT MATERIAL LAYOUT	GoldSolder Cup1/3 BayonetIP68Neoprene12
CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION INSERT MATERIAL LAYOUT SHELL MATERIAL	GoldSolder Cup1/3 BayonetIP68Neoprene12Plastic
CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION INSERT MATERIAL LAYOUT SHELL MATERIAL SHELL SIZE	GoldSolder Cup1/3 BayonetIP68Neoprene12Plastic14
CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION INSERT MATERIAL LAYOUT SHELL MATERIAL SHELL SIZE MATING CYCLES OPERATING	GoldSolder Cup1/3 BayonetIP68Neoprene12Plastic14250
CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION INSERT MATERIAL LAYOUT SHELL MATERIAL SHELL SIZE MATING CYCLES OPERATING TEMPERATURE - MAX OPERATING	GoldSolder Cup1/3 BayonetIP68Neoprene12Plastic14250105 °C
CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION INSERT MATERIAL LAYOUT SHELL MATERIAL SHELL SIZE MATING CYCLES OPERATING TEMPERATURE - MAX OPERATING	GoldSolder Cup1/3 BayonetIP68Neoprene12Plastic14250105 °C-40 °C
CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION INSERT MATERIAL LAYOUT SHELL MATERIAL SHELL SIZE MATING CYCLES OPERATING TEMPERATURE - MAX OPERATING TEMPERATURE - MIN RECEPTACLE TYPE	GoldSolder Cup1/3 BayonetIP68Neoprene12Plastic14250105 °C-40 °CJam Nut Receptacle
CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION INSERT MATERIAL LAYOUT SHELL MATERIAL SHELL SIZE MATING CYCLES OPERATING TEMPERATURE - MAX OPERATING TEMPERATURE - MIN RECEPTACLE TYPE NUMBER OF CONTACTS	GoldSolder Cup1/3 BayonetIP68Neoprene12Plastic14250105 °C-40 °CJam Nut Receptacle12
CONTACT PLATING CONTACT TYPE COUPLING TYPE DEGREE OF PROTECTION INSERT MATERIAL LAYOUT SHELL MATERIAL SHELL SIZE MATING CYCLES OPERATING TEMPERATURE - MAX OPERATING TEMPERATURE - MIN RECEPTACLE TYPE NUMBER OF CONTACTS NUMBER OF CAVITY #16	GoldSolder Cup1/3 BayonetIP68Neoprene12Plastic14250105 °C-40 °CJam Nut Receptacle124

## **PROJECT NAME:**

## **PROJECT NUMBER:**

PREPARED BY:

:

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