

Eaton UTS6FC12E14SW

Plastic plug, with conduit adapter, with 14 female solder contacts, IP68/69K in unmated conditions, keying W; UTS6FC12E14SW

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6FC12E14SW
PRODUCT LENGTH/DEPTH	61 mm
PRODUCT HEIGHT	29.7 mm
PRODUCT WIDTH	29.7 mm
PRODUCT WEIGHT	26.6 g
COMPLIANCES	UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) ROHS exemption 6.c IEC 61984 (please contact us for more details)

CURRENT RATING	5 A IEC 4.5 A UL
ENVIRONMENTAL CONDITIONS	REACH Flammability rating UL94 HB RoHS
ENVIRONMENTAL RESISTANCE	Resistant against acid bath
	Resistant against basic bath
	Resistant against oil
	Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
	UV resistant, no degradation after 5 years of exposure in natural environment Resistant against gasoline Resistant against mineral oil
TEST CURRENT	4.5 A UL 4.5 A CSA 5 A IEC
TEST VOLTAGE	32 V IEC 250 V UL 250 V CSA
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	For Flexible Conduit
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	W
CONNECTOR TYPE	Plug
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
LAYOUT	14
PLUG TYPE	Straight Plug
SHELL MATERIAL	Plastic
SHELL SIZE	12
MATING CYCLES	250



OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	14
NUMBER OF CAVITY #20	14
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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