

# Eaton UTS6FC14E12S

Plastic plug, with conduit adapter, with 12 female solder contacts, IP68/69K in unmated conditions; UTS6FC14E12S

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6FC14E12S
PRODUCT LENGTH/DEPTH	61 mm
PRODUCT HEIGHT	34.4 mm
PRODUCT WIDTH	34.6 mm
PRODUCT WEIGHT	34.94 g
COMPLIANCES	UL 1977 (please contact us for more details) ROHS exemption 6.c IEC 61984 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details)



CURRENT RATING	4 A IEC 4.5 A UL
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB REACH RoHS
ENVIRONMENTAL RESISTANCE	Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath  UV resistant, no degradation after 5 years of exposure in natural environment Resistant against mineral oil Resistant against oil Resistant against gasoline
TEST CURRENT	4 A IEC 4.5 A CSA 4.5 A UL
TEST VOLTAGE	250 V UL 50 V IEC 250 V CSA
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	For Flexible Conduit
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	N
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	12
PLUG TYPE	Straight Plug
SHELL MATERIAL	Plastic
SHELL SIZE	14
MATING CYCLES	250



OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	12
NUMBER OF CAVITY #16	4
NUMBER OF CAVITY #20	8
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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