

# Eaton UTS6FC14E7S

Plastic plug, with conduit adapter, with 7 female solder contacts, IP68/69K in unmated conditions; UTS6FC14E7S

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6FC14E7S
PRODUCT LENGTH/DEPTH	61 mm
PRODUCT HEIGHT	34.4 mm
PRODUCT WIDTH	34.6 mm
PRODUCT WEIGHT	33.14 g
COMPLIANCES	IEC 61984 (please contact us for more details) ROHS exemption 6.c UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details)

CURRENT RATING	16 A IEC 10 A UL
FITTED WITH:	Last mate first break capability(optional) First mate last break capability Layout with ground cavity
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB REACH RoHS
ENVIRONMENTAL RESISTANCE	Resistant against oil Resistant against mineral oil Resistant against basic bath Resistant against acid bath  Resistant against gasoline UV resistant, no degradation after 5 years of exposure in natural environment Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
TEST CURRENT	16 A IEC 10 A UL 7 A CSA
TEST VOLTAGE	500 V UL 500 V CSA 300 V IEC
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	7



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	7
NUMBER OF CAVITY #16	7
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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