

# Eaton UTS6FC12E4S

Plastic plug, with conduit adapter, with 4 female solder contacts, IP68/69K in unmated conditions; UTS6FC12E4S

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6FC12E4S
PRODUCT LENGTH/DEPTH	61 mm
PRODUCT HEIGHT	29.7 mm
PRODUCT WIDTH	29.7 mm
PRODUCT WEIGHT	25.1 g
COMPLIANCES	CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details) ROHS exemption 6.c UL 1977 (please contact us for more details)

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



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	4
NUMBER OF CAVITY #16	4
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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