

Eaton UTS6FC14E15SZ

Plastic plug, with conduit adapter, with 15 female solder contacts, IP68/69K in unmated conditions, keying Z;
UTS6FC14E15SZ

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6FC14E15SZ
PRODUCT LENGTH/DEPTH	61 mm
PRODUCT HEIGHT	34.4 mm
PRODUCT WIDTH	34.6 mm
PRODUCT WEIGHT	34.84 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	4 A IEC 12 A UL
ENVIRONMENTAL CONDITIONS	RoHS REACH Flammability rating UL94 HB
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against acid bath
	Resistant against basic bath Resistant against oil Resistant against gasoline Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	12 A CSA 12 A UL 4 A IEC
TEST VOLTAGE	600 V UL 50 V IEC 600 V CSA
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	For Flexible Conduit
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	Z
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	15
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	15
NUMBER OF CAVITY #16	1
NUMBER OF CAVITY #20	14
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

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