



Eaton UTS6FC14E15SY

Plastic plug, with conduit adapter, with 15 female solder contacts, IP68/69K in unmated conditions, keying Y; UTS6FC14E15SY

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PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6FC14E15SY
PRODUCT LENGTH/DEPTH	61 mm
PRODUCT HEIGHT	34.4 mm
PRODUCT WIDTH	34.6 mm
PRODUCT WEIGHT	34.84 g
COMPLIANCES	ROHS exemption 6.c IEC 61984 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) UL 1977 (please contact us for more details)

CURRENT RATING	4 A IEC 12 A UL
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB RoHS REACH
ENVIRONMENTAL RESISTANCE	UV resistant, no degradation after 5 years of exposure in natural environment Resistant against acid bath Resistant against oil Resistant against mineral oil Resistant against gasoline Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
TEST CURRENT	12 A CSA 12 A UL 4 A IEC
TEST VOLTAGE	600 V CSA 50 V IEC 600 V UL
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	For Flexible Conduit
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	Y
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:



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