

Eaton UTS6FC12E10S

Plastic plug, with conduit adapter, with 10 female solder contacts, IP68/69K in unmated conditions; UTS6FC12E10S

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6FC12E10S
PRODUCT LENGTH/DEPTH	61 mm
PRODUCT HEIGHT	29.7 mm
PRODUCT WIDTH	29.7 mm
PRODUCT WEIGHT	26.1 g
COMPLIANCES	CSA-C22.2 No.182.3 (please contact us for more details) UL 1977 (please contact us for more details) ROHS exemption 6.c IEC 61984 (please contact us for more details)



CURRENT RATING	10 A UL 16 A IEC
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ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB REACH RoHS
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ENVIRONMENTAL RESISTANCE	Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against gasoline Resistant against mineral oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against acid bath Resistant against oil
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TEST CURRENT	10 A UL 16 A IEC 7 A CSA
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TEST VOLTAGE	500 V CSA 300 V IEC 500 V UL
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BACKSHELL ANGLE	Straight
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BACKSHELL TYPE	For Flexible Conduit
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CONNECTOR ACCESSORY OPTION	Delivered with connector
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CONNECTOR ORIENTATION	N
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CONNECTOR TYPE	Plug
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CONTACT DELIVERY	Loaded
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CONTACT GENDER	Socket (Female)
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CONTACT PLATING	Gold
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CONTACT TYPE	Solder Cup
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COUPLING TYPE	1/3 Bayonet
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DEGREE OF PROTECTION	IP68
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INSERT MATERIAL	Neoprene
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LAYOUT	10
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PLUG TYPE	Straight Plug
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SHELL MATERIAL	Plastic
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SHELL SIZE	12
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MATING CYCLES	250
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OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	10
NUMBER OF CAVITY #20	10
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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