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Eaton UTS6103S

Plastic plug, without backshell, for 3 female contacts, IP68/69K; UTS6103S

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PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6103S
PRODUCT LENGTH/DEPTH	31.4 mm
PRODUCT HEIGHT	26.7 mm
PRODUCT WIDTH	26.7 mm
PRODUCT WEIGHT	9.4 g
COMPLIANCES	IEC 61984 (please contact us for more details) 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:	Layout with ground cavity Last mate first break capability(optional) First mate last break capability
ENVIRONMENTAL CONDITIONS	Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 Fire & Smoke Flammability rating UL94 V0 RoHS REACH
ENVIRONMENTAL RESISTANCE	Resistant against acid bath Resistant against oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against gasoline Resistant against mineral oil Resistant against basic bath 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	500 V CSA 500 V UL 300 V IEC
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Plug
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Socket (Female)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	3
PLUG TYPE	Straight Plug
SHELL MATERIAL	Plastic

SHELL SIZE	10
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	3
NUMBER OF CAVITY #16	3
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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