

Eaton UTS1JC106S

Plastic in line receptacle, with cable gland backshell, for 6 female contacts, IP68/69K; UTS1JC106S

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS1JC106S
PRODUCT LENGTH/DEPTH	70 mm
PRODUCT HEIGHT	26.7 mm
PRODUCT WIDTH	26.7 mm
PRODUCT WEIGHT	21.5 g
COMPLIANCES	CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details) UL 1977 (please contact us for more details)



CURRENT RATING	7 A IEC 6 A UL
ENVIRONMENTAL CONDITIONS	RoHS Flammability rating UL94 V0 REACH Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 Fire & Smoke
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against gasoline Resistant against basic bath Resistant against acid bath Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	4 A CSA 7 A IEC 6 A UL
TEST VOLTAGE	250 V CSA 250 V UL 32 V IEC
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Sealing Gland
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Socket (Female)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	6
SHELL MATERIAL	Plastic
SHELL SIZE	10



CABLE DIAMETER - MAX	8 mm
CABLE DIAMETER - MIN	1.5 mm
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	In-Line Receptacle
NUMBER OF CONTACTS	6
NUMBER OF CAVITY #20	6
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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