

Eaton UTS012D4S

Plastic square flange receptacle, without backshell, with 4 female PCB contacts, IP68/69K in unmated conditions; UTS012D4S

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS012D4S
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	26.2 mm
PRODUCT WIDTH	26.2 mm
PRODUCT WEIGHT	11.5 g
COMPLIANCES	CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details) ROHS exemption 6.c UL 1977 (please contact us for more details)

CURRENT RATING	16 A IEC 10 A UL
FITTED WITH:	Layout with ground cavity First mate last break capability Last mate first break capability(optional)
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB RoHS REACH
ENVIRONMENTAL RESISTANCE	Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against basic bath UV resistant, no degradation after 5 years of exposure in natural environment Resistant against mineral oil Resistant against gasoline Resistant against acid bath Resistant against oil
TEST CURRENT	10 A UL 16 A IEC 7 A CSA
TEST VOLTAGE	300 V IEC 500 V CSA 500 V UL
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Loaded
CONTACT GENDER	Socket (Female)
CONTACT PLATING	Gold
CONTACT TYPE	PCB
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
LAYOUT	4
SHELL MATERIAL	Plastic
SHELL SIZE	12



MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Square Flange Receptacle
NUMBER OF CONTACTS	4
NUMBER OF CAVITY #16	4
SALT SPRAY	500 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



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