

Eaton UTS012E4S

Plastic square flange receptacle, without backshell, with 4 female solder contacts, IP68/69K in unmated conditions; UTS012E4S

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS012E4S
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	26.2 mm
PRODUCT WIDTH	26.2 mm
PRODUCT WEIGHT	10.9 g
COMPLIANCES	IEC 61984 (please contact us for more details) CSA-C22.2 No.182.3 (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:	First mate last break capability Layout with ground cavity Last mate first break capability(optional)
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB RoHS REACH
ENVIRONMENTAL RESISTANCE	Resistant against acid bath Resistant against mineral oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against oil Resistant against gasoline
TEST CURRENT	10 A UL 7 A CSA 16 A IEC
TEST VOLTAGE	500 V CSA 300 V IEC 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	Solder Cup
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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