

Eaton UTS012D3PY

Plastic square flange receptacle, without backshell, with 3 male PCB contacts, IP68/69K in unmated conditions, keying Y; UTS012D3PY

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS012D3PY
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	26.2 mm
PRODUCT WIDTH	26.2 mm
PRODUCT WEIGHT	9.3 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) ROHS exemption 6.c

CURRENT RATING	16 A IEC 13 A UL
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB REACH RoHS
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against basic bath Resistant against oil Resistant against gasoline Resistant against acid bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	13 A CSA 13 A UL 16 A IEC
TEST VOLTAGE	150 V IEC 600 V CSA 600 V UL
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	Y
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Loaded
CONTACT GENDER	Pin (Male)
CONTACT PLATING	Gold
CONTACT TYPE	PCB
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
LAYOUT	3
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	3
NUMBER OF CAVITY #16	3
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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