

Eaton UTS014E15PY

Plastic square flange receptacle, without backshell, with 15 male solder contacts, IP68/69K in unmated conditions, keying Y; UTS014E15PY

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS014E15PY
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	28.6 mm
PRODUCT WIDTH	28.6 mm
PRODUCT WEIGHT	13.7 g
COMPLIANCES	UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) ROHS exemption 6.c



CURRENT RATING	4 A IEC 12 A UL
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ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB REACH RoHS
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ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against gasoline Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against basic bath Resistant against acid bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
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TEST CURRENT	12 A CSA 4 A IEC 12 A UL
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TEST VOLTAGE	50 V IEC 600 V UL 600 V CSA
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CONNECTOR ACCESSORY OPTION	No backshell possibility
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CONNECTOR ORIENTATION	Y
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CONNECTOR TYPE	Receptacle
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CONTACT DELIVERY	Loaded
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CONTACT GENDER	Pin (Male)
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CONTACT PLATING	Gold
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CONTACT TYPE	Solder Cup
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COUPLING TYPE	1/3 Bayonet
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DEGREE OF PROTECTION	IP68
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INSERT MATERIAL	Neoprene
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LAYOUT	15
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SHELL MATERIAL	Plastic
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SHELL SIZE	14
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MATING CYCLES	250
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OPERATING TEMPERATURE - MAX	105 °C
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OPERATING TEMPERATURE - MIN	-40 °C
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RECEPTACLE TYPE	Square Flange Receptacle
NUMBER OF CONTACTS	15
NUMBER OF CAVITY #16	1
NUMBER OF CAVITY #20	14
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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