



Eaton UTS018E32PX

Plastic square flange receptacle, without backshell, with 32 male solder contacts, IP68/69K in unmated conditions, keying X; UTS018E32PX

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PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS018E32PX
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	33.3 mm
PRODUCT WIDTH	33.3 mm
PRODUCT WEIGHT	24 g
COMPLIANCES	CSA-C22.2 No.182.3 (please contact us for more details) UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details) ROHS exemption 6.c

CURRENT RATING	5 A UL 4 A IEC
ENVIRONMENTAL CONDITIONS	REACH Flammability rating UL94 HB RoHS
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against oil Resistant against basic bath Resistant against acid bath Resistant against gasoline UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	5 A UL 4 A CSA 4 A IEC
TEST VOLTAGE	250 V CSA 250 V UL 32 V IEC
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	X
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Loaded
CONTACT GENDER	Pin (Male)
CONTACT PLATING	Gold
CONTACT TYPE	Solder Cup
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
LAYOUT	32
SHELL MATERIAL	Plastic
SHELL SIZE	18
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Square Flange Receptacle
NUMBER OF CONTACTS	32

NUMBER OF CAVITY #20	32
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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