

Eaton UTS710E6PM16

Plastic threaded receptacle, without backshell, with 6 male solder contacts, IP68/69K in unmated conditions; UTS710E6PM16

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS710E6PM16
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	27 mm
PRODUCT WIDTH	27 mm
PRODUCT WEIGHT	10.3 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	6 A UL 7 A IEC
ENVIRONMENTAL CONDITIONS	RoHS Flammability rating UL94 HB REACH
ENVIRONMENTAL RESISTANCE	Resistant against acid bath
	Resistant against gasoline
	Resistant against mineral oil
	Resistant against basic bath
	Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	6 A CSA 7 A IEC 6 A UL
TEST VOLTAGE	32 V IEC 250 V CSA 250 V UL
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	N
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	6
SHELL MATERIAL	Plastic
SHELL SIZE	10
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C

RECEPTACLE TYPE	Threaded Receptacle
NUMBER OF CONTACTS	6
NUMBER OF CAVITY #20	6
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

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