



## Eaton UTS78E2SXM12

Plastic threaded receptacle, without backshell, with 2 female solder contacts, IP68/69K in unmated conditions, keying X; UTS78E2SXM12



<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS78E2SXM12
<b>PRODUCT LENGTH/DEPTH</b>	21.3 mm
<b>PRODUCT HEIGHT</b>	24 mm
<b>PRODUCT WIDTH</b>	24 mm
<b>PRODUCT WEIGHT</b>	7.2 g
<b>COMPLIANCES</b>	UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details) ROHS exemption 6.c



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<b>CURRENT RATING</b>	7 A IEC 7 A UL
<b>ENVIRONMENTAL CONDITIONS</b>	Flammability rating UL94 HB RoHS REACH
<b>ENVIRONMENTAL RESISTANCE</b>	Resistant against gasoline Resistant against mineral oil Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz UV resistant, no degradation after 5 years of exposure in natural environment Resistant against acid bath  Resistant against oil
<b>TEST CURRENT</b>	7 A UL 7 A CSA 7 A IEC
<b>TEST VOLTAGE</b>	32 V IEC 250 V CSA 250 V UL
<b>CONNECTOR ACCESSORY OPTION</b>	No backshell possibility
<b>CONNECTOR ORIENTATION</b>	X
<b>CONNECTOR TYPE</b>	Receptacle
<b>CONTACT DELIVERY</b>	Loaded
<b>CONTACT GENDER</b>	Socket (Female)
<b>CONTACT TYPE</b>	Solder Cup
<b>COUPLING TYPE</b>	1/3 Bayonet
<b>DEGREE OF PROTECTION</b>	IP68
<b>INSERT MATERIAL</b>	Neoprene
<b>LAYOUT</b>	2
<b>SHELL MATERIAL</b>	Plastic
<b>SHELL SIZE</b>	8
<b>MATING CYCLES</b>	250
<b>OPERATING TEMPERATURE - MAX</b>	105 °C
<b>OPERATING TEMPERATURE - MIN</b>	-40 °C
<b>RECEPTACLE TYPE</b>	Threaded Receptacle
<b>NUMBER OF CONTACTS</b>	2
<b>NUMBER OF CAVITY #20</b>	2

