

## Eaton UTS6FC12E8SZ

Plastic plug, with conduit adapter, with 8 female solder contacts, IP68/69K in unmated conditions, keying Z; UTS6FC12E8SZ

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6FC12E8SZ
PRODUCT LENGTH/DEPTH	61 mm
PRODUCT HEIGHT	29.7 mm
PRODUCT WIDTH	29.7 mm
PRODUCT WEIGHT	25.5 g
COMPLIANCES	CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details) ROHS exemption 6.c UL 1977 (please contact us for more details)

<b>CURRENT RATING</b>	6 A IEC 4.5 A UL
<b>ENVIRONMENTAL CONDITIONS</b>	Flammability rating UL94 HB REACH RoHS
<b>ENVIRONMENTAL RESISTANCE</b>	Resistant against mineral oil Resistant against acid bath UV resistant, no degradation after 5 years of exposure in natural environment Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against gasoline Resistant against basic bath Resistant against oil
<b>TEST CURRENT</b>	6 A IEC 4.5 A UL 4.5 A CSA
<b>TEST VOLTAGE</b>	250 V CSA 32 V IEC 250 V UL
<b>BACKSHELL ANGLE</b>	Straight
<b>BACKSHELL TYPE</b>	For Flexible Conduit
<b>CONNECTOR ACCESSORY OPTION</b>	Delivered with connector
<b>CONNECTOR ORIENTATION</b>	Z
<b>CONNECTOR TYPE</b>	Plug
<b>CONTACT DELIVERY</b>	Loaded
<b>CONTACT GENDER</b>	Socket (Female)
<b>CONTACT PLATING</b>	Gold
<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>PLUG TYPE</b>	Straight Plug
<b>SHELL MATERIAL</b>	Plastic
<b>SHELL SIZE</b>	12
<b>MATING CYCLES</b>	250
<b>OPERATING TEMPERATURE - MAX</b>	105 °C
<b>OPERATING TEMPERATURE - MIN</b>	-40 °C
<b>NUMBER OF CONTACTS</b>	8
<b>NUMBER OF CAVITY #16</b>	8
<b>NUMBER OF CAVITY #20</b>	8
<b>SALT SPRAY</b>	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:

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