

## Eaton UTS6FC12E14S

Plastic plug, with conduit adapter, with 14 female solder contacts, IP68/69K in unmated conditions; UTS6FC12E14S

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS6FC12E14S
<b>PRODUCT LENGTH/DEPTH</b>	61 mm
<b>PRODUCT HEIGHT</b>	29.7 mm
<b>PRODUCT WIDTH</b>	29.7 mm
<b>PRODUCT WEIGHT</b>	26.6 g
<b>COMPLIANCES</b>	ROHS exemption 6.c 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)

CURRENT RATING	4.5 A UL 5 A IEC
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB RoHS REACH
ENVIRONMENTAL RESISTANCE	Resistant against oil Resistant against gasoline Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against mineral oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against acid bath
TEST CURRENT	4.5 A CSA 5 A IEC 4.5 A UL
TEST VOLTAGE	250 V UL 250 V CSA 32 V IEC
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	For Flexible Conduit
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Plug
CONTACT DELIVERY	Loaded
CONTACT GENDER	Socket (Female)
CONTACT PLATING	Gold
CONTACT TYPE	Solder Cup
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
LAYOUT	14
PLUG TYPE	Straight Plug
SHELL MATERIAL	Plastic
SHELL SIZE	12
MATING CYCLES	250
OPERATING	105 °C



<b>TEMPERATURE - MAX</b>	
<b>OPERATING TEMPERATURE - MIN</b>	-40 °C
<b>NUMBER OF CONTACTS</b>	14
<b>NUMBER OF CAVITY #20</b>	14
<b>SALT SPRAY</b>	500 hour

<b>PROJECT NAME:</b>
<b>PROJECT NUMBER:</b>
<b>PREPARED BY:</b>
:



Eaton House  
30 Pembroke Road  
Dublin 4,  
Eaton.com

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