

Eaton UTS6FC124S

Plastic plug, with conduit adapter, for 4 female contacts, IP68/69K; UTS6FC124S

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6FC124S
PRODUCT LENGTH/DEPTH	61 mm
PRODUCT HEIGHT	29.7 mm
PRODUCT WIDTH	29.7 mm
PRODUCT WEIGHT	23.14 g
COMPLIANCES	IEC 61984 (please contact us for more details) UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details)

CURRENT RATING	16 A IEC 10 A UL
FITTED WITH:	Last mate first break capability(optional) First mate last break capability Layout with ground cavity
ENVIRONMENTAL CONDITIONS	Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 RoHS Flammability rating UL94 V0 REACH Fire & Smoke
ENVIRONMENTAL RESISTANCE	Resistant against gasoline Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against oil Resistant against mineral oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against acid bath Resistant against basic bath
TEST CURRENT	10 A UL 7 A CSA 16 A IEC
TEST VOLTAGE	500 V UL 500 V CSA 300 V IEC
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	For Flexible Conduit
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Plug
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Socket (Female)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68



INSERT MATERIAL	Polyamide
LAYOUT	4
PLUG TYPE	Straight Plug
SHELL MATERIAL	Plastic
SHELL SIZE	12
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	4
NUMBER OF CAVITY #16	4
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com
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