

# Eaton UTS6124SSCR

Plastic plug, without backshell, for 4 female screw contacts, IP68/69K; UTS6124SSCR

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6124SSCR
PRODUCT LENGTH/DEPTH	36.5 mm
PRODUCT HEIGHT	29.7 mm
PRODUCT WIDTH	29.7 mm
PRODUCT WEIGHT	19.6 g
COMPLIANCES	ROHS exemption 6.c CSA-C22.2 No.182.3 (please contact us for more details) UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details)



CURRENT RATING	16 A IEC 10 A UL
FITTED WITH:	Layout with ground cavity Last mate first break capability(optional) First mate last break capability
ENVIRONMENTAL CONDITIONS	Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 Flammability rating UL94 V0 RoHS Fire & Smoke REACH
ENVIRONMENTAL RESISTANCE	Resistant against acid bath  UV resistant, no degradation after 5 years of exposure in natural environment Resistant against mineral oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against basic bath Resistant against gasoline Resistant against oil
TEST CURRENT	10 A UL 7 A CSA 16 A IEC
TEST VOLTAGE	500 V UL 300 V IEC 500 V CSA
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Plug
CONTACT DELIVERY	Loaded
CONTACT GENDER	Socket (Female)
CONTACT PLATING	Gold
CONTACT TYPE	Screw
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:

:



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