



□□□□□

Eaton UT0W62255SYH02

Female plug IP68/69K, 96 h salt spray,
keying Y; UT0W62255SYH02

□□□□

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT0W62255SYH02
PRODUCT LENGTH/DEPTH	27.3 mm
PRODUCT HEIGHT	42 mm
PRODUCT WIDTH	42 mm
PRODUCT WEIGHT	50.6 g
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977

□□□□

□□

CURRENT RATING	3 A UL 3 A IEC
FITTED WITH:	Shielding
ENVIRONMENTAL CONDITIONS	RoHS REACH Fire & Smoke Flammability rating UL94 V0
ENVIRONMENTAL RESISTANCE	Resistant against gasoline Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against mineral oil Resistant against acid bath Resistant against basic bath Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against oil
TEST CURRENT	3 A IEC 3 A UL 2 A CSA
TEST VOLTAGE	250 V CSA 80 V IEC 250 V UL
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	Y
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	55
PLATING	Black Anodized
PLUG TYPE	Straight Plug
SHELL MATERIAL	Zinc alloy
SHELL SIZE	22
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	55

NUMBER OF CAVITY #20	55
SALT SPRAY	96 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



 Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

© 2025

Follow us on social media to get the latest product and support information.

