

Eaton UTS68E33SW

Catalog Number: UTS68E33SW

Plastic plug, without backshell, with 3 female solder contacts, IP68/69K in unmated conditions, keying W; UTS68E33SW

General specifications



Product Name

Eaton Souriau UTS series plastic waterproof IP68/69k connector

Catalog Number

UTS68E33SW

Product Length/Depth

21.3 mm

Product Height

22.4 mm

Product Width

22.4 mm

Product Weight

7.2 g

Compliances

UL 1977 (please contact us for more details)
ROHS exemption 6.c
CSA-C22.2 No.182.3 (please contact us for more details)
IEC 61984 (please contact us for more details)

Product specifications

Current rating

7 A UL

7 A IEC

Environmental conditions

RoHS

REACH

Flammability rating UL94 HB

Environmental resistance

Resistant against mineral oil

Resistant against basic bath

Resistant against oil

UV resistant, no degradation after 5 years of exposure in natural environment

Resistant against acid bath

Resistant against gasoline

Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz

Test current

7 A CSA

7 A UL

7 A IEC

Test voltage

250 V CSA

250 V UL

50 V IEC

Connector accessory option

Not delivered, to be ordered separately

Connector orientation

W

Connector type

Plug

Contact delivery

Loaded

Contact gender

Socket (Female)

Contact plating

Gold

Contact type

Solder Cup

Resources

Drawings

C057UTS1A.pdf

Coupling type

1/3 Bayonet

Degree of protection

IP68

Insert material

Neoprene

Layout

33

Plug type

Straight Plug

Shell material

Plastic

Shell size

8

Mating cycles

250

Operating temperature - max

105 °C

Operating temperature - min

-40 °C

Number Of Contacts

3

Number of cavity #20

3

Salt spray

500 hour