

Eaton UTS712D10PZ

Catalog Number: UTS712D10PZ

Plastic jam nut receptacle, without backshell, with 10 male PCB contacts, IP68/69K in unmated conditions, keying Z; UTS712D10PZ

General specifications

Product Name

Eaton Souriau UTS series plastic waterproof IP68/69k connector

Catalog Number

UTS712D10PZ

Product Length/Depth

25.3 mm

Product Height

31.8 mm

Product Width

31.8 mm

Product Weight

15.8 g

Compliances

IEC 61984 (please contact us for more details)

ROHS exemption 6.c

UL 1977 (please contact us for more details)

CSA-C22.2 No.182.3 (please contact us for more details)

Product specifications

Current rating

16 A IEC

10 A UL

Environmental conditions

RoHS

Flammability rating UL94 HB

REACH

Environmental resistance

Resistant against basic bath

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

Resistant against mineral oil

Resistant against oil

Resistant against gasoline

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

Resistant against acid bath

Test current

16 A IEC

7 A CSA

10 A UL

Test voltage

300 V IEC

500 V UL

500 V CSA

Connector accessory option

No backshell possibility

Connector orientation

Z

Connector type

Receptacle

Contact delivery

Loaded

Contact gender

Pin (Male)

Contact plating

Gold

Contact type

PCB

Resources

Drawings

C061UTS1A.pdf

Coupling type

1/3 Bayonet

Degree of protection

IP68

Insert material

Neoprene

Layout

10

Shell material

Plastic

Shell size

12

Mating cycles

250

Operating temperature - max

105 °C

Operating temperature - min

-40 °C

Receptacle type

Jam Nut Receptacle

Number Of Contacts

10

Number of cavity #20

10

Nut material

Aluminium

Salt spray

500 hour



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