CUC-USB3.0-J1ST-AH/UAF-THT - USB PCB connectors

1332637

https://www.phoenixcontact.com/us/products/1332637

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USB PCB connectors, connection direction of the connector to the PCB: 90 °, number of positions: 9, Wave soldering, IP20

Your advantages

- Optimized for wave soldering
- Data transmission up to 5 Gbps
- Comfortable tray packing

Commercial data

Item number	1332637
Packing unit	117 pc
Minimum order quantity	117 pc
Sales key	AB14
Product key	ABNDAB
GTIN	4063151629663
Weight per piece (including packing)	3.71 g
Weight per piece (excluding packing)	3.71 g
Customs tariff number	85366930
Country of origin	CN

Technical data

Product properties

Orientation to PCB	90.00 °
Connection profile	USB-A
Number of positions	9

Electrical properties

Rated voltage	30 V
Rated surge voltage	1.5 kV
Rated current	1.8 A
Insulation resistance	1000 MΩ

Dimensions

Length	16.5 mm
Width	14.4 mm
Height	7.74 mm

Material specifications

Material Contact carrier	PA 4T
Flame resistance	UL 94 V0
Halogen-free	yes
Material Housing	Metal
Material Contact	Copper alloy

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	> 5000
Insertion force	35 N
Withdrawal force	< 10 N

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-55 °C ... 85 °C
Degree of protection (plugged in)	IP20
Degree of protection (Not plugged in)	IP20

Test specification for vibration - sine

Acceleration	3.1g rms
Sweep speed	1 octave/min

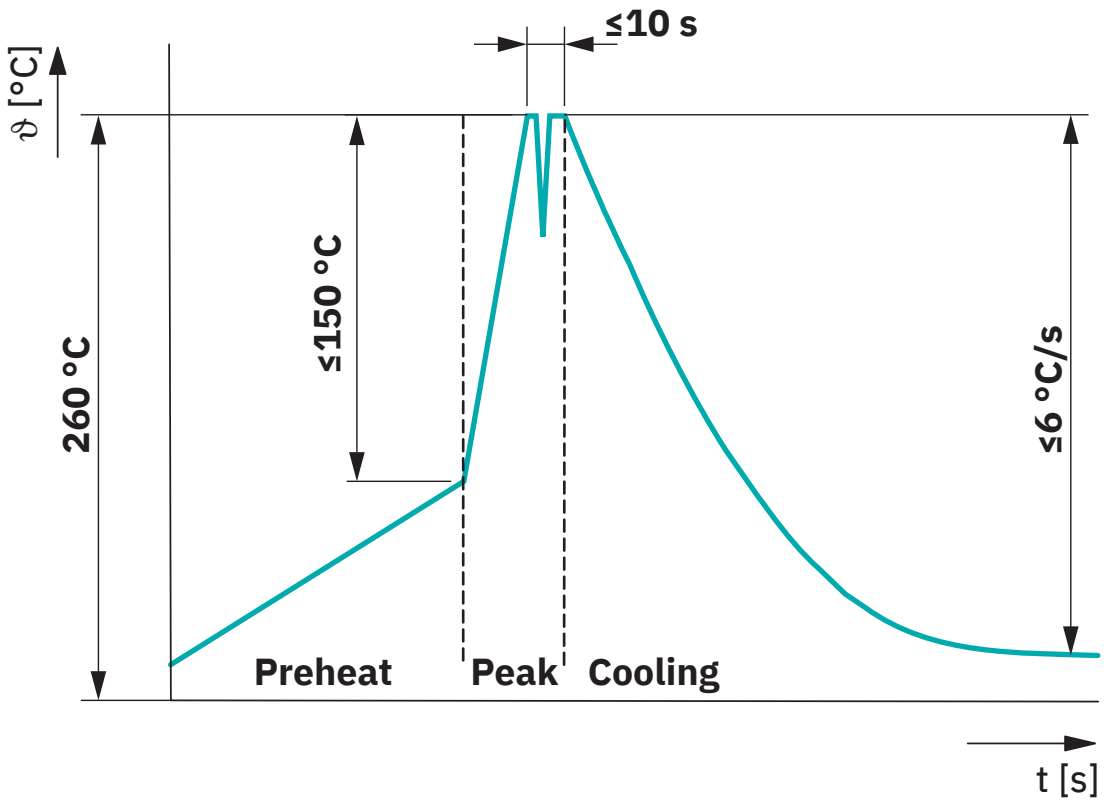
Mounting

Processing notes

Mounting type	Wave soldering

Drawings

Diagram



Classification wave soldering profile

Classifications

ECLASS

ECLASS-13.0	27460201
ECLASS-15.0	27460201

ETIM

ETIM 10.0	EC002637

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	0.35 kg CO2e

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