

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



1332637

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



USB PCB connectors, connection direction of the connector to the PCB: 90 °, number of positions: 9, 5 GBit/s, 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

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



1332637

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

## Technical data

### Product properties

Orientation to PCB	90.00 °
Number of positions	9
Transmission speed	5 GBit/s

### 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

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



1332637

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

Mounting type	Wave soldering
---------------	----------------

1332637

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

Drawings



Classification wave soldering profile

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



1332637

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

## Classifications

### ECLASS

ECLASS-13.0	27460201
ECLASS-15.0	27460201

### ETIM

ETIM 10.0	EC002637
-----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

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



1332637

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

## 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)