

# CUC-USB3.0-J1ST-S/UAF-THR - USB PCB connectors



1430989

<https://www.phoenixcontact.com/us/products/1430989>

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USB PCB connectors, connection direction of the connector to the PCB: 180 °, number of positions: 9, 5 GBit/s, IP20

## Your advantages

- The reflow capability enables efficient, cost-optimized processing
- Data transmission up to 5 Gbps
- Tape-on-reel packaging is perfect for automated processing

## Commercial data

Item number	1430989
Packing unit	150 pc
Minimum order quantity	150 pc
Sales key	AB11
Product key	ABNDAB
GTIN	4063151798048
Weight per piece (including packing)	3.66 g
Weight per piece (excluding packing)	3.66 g
Customs tariff number	85366930
Country of origin	CN

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## Technical data

### Product properties

Orientation to PCB	180.00 °
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

### Dimensions

Length	14.8 mm
Width	14.45 mm
Height	7.4 mm

### Material specifications

Material Contact carrier	PA 4T
Flame resistance	UL 94 V0
Halogen-free	yes
Material Housing	Brass, nickel-plated
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

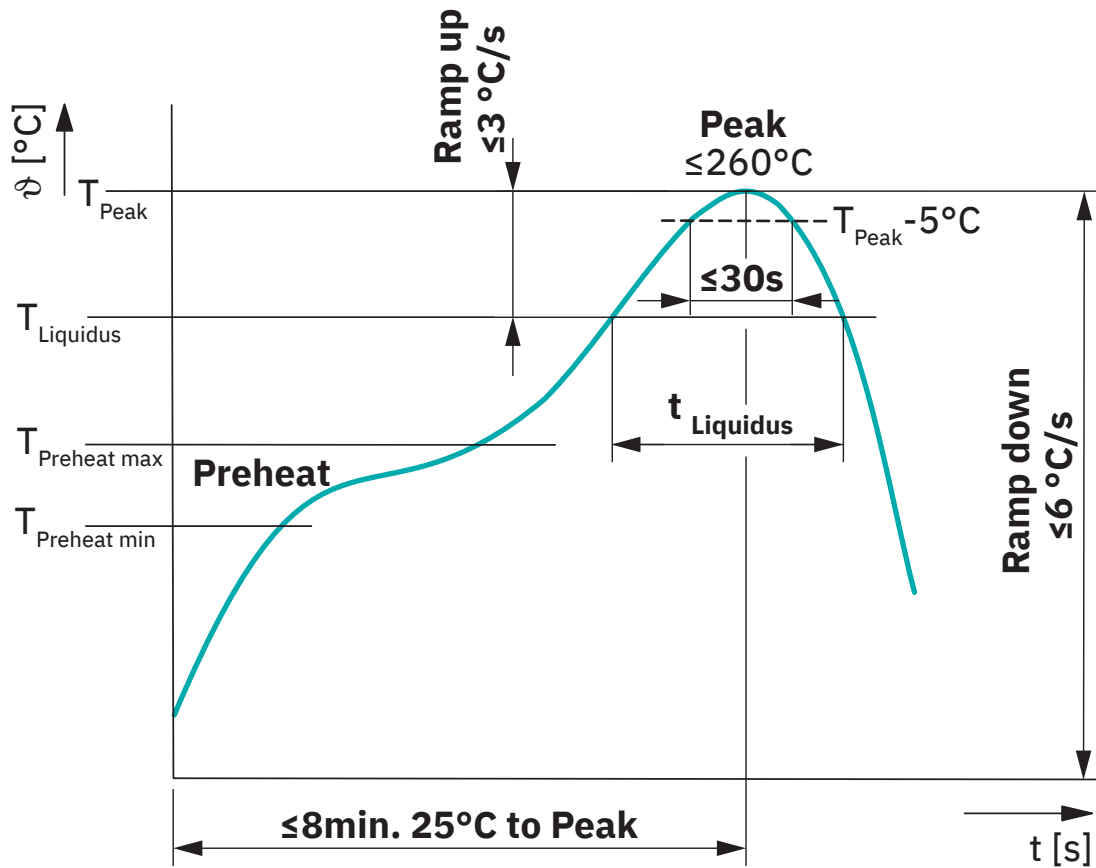
Ambient temperature (operation)	-40 °C ... 85 °C
Degree of protection (plugged in)	IP20
Degree of protection (Not plugged in)	IP20

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Drawings

Diagram



Classification reflow soldering profile

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## Classifications

### ECLASS

ECLASS-13.0	27460201
ECLASS-15.0	27460201

### ETIM

ETIM 10.0	EC002637
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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### EF3.1 Climate Change

CO2e kg	0.352 kg CO2e
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