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, 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

Technical data

Product properties

Orientation to PCB	180.00 °
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

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

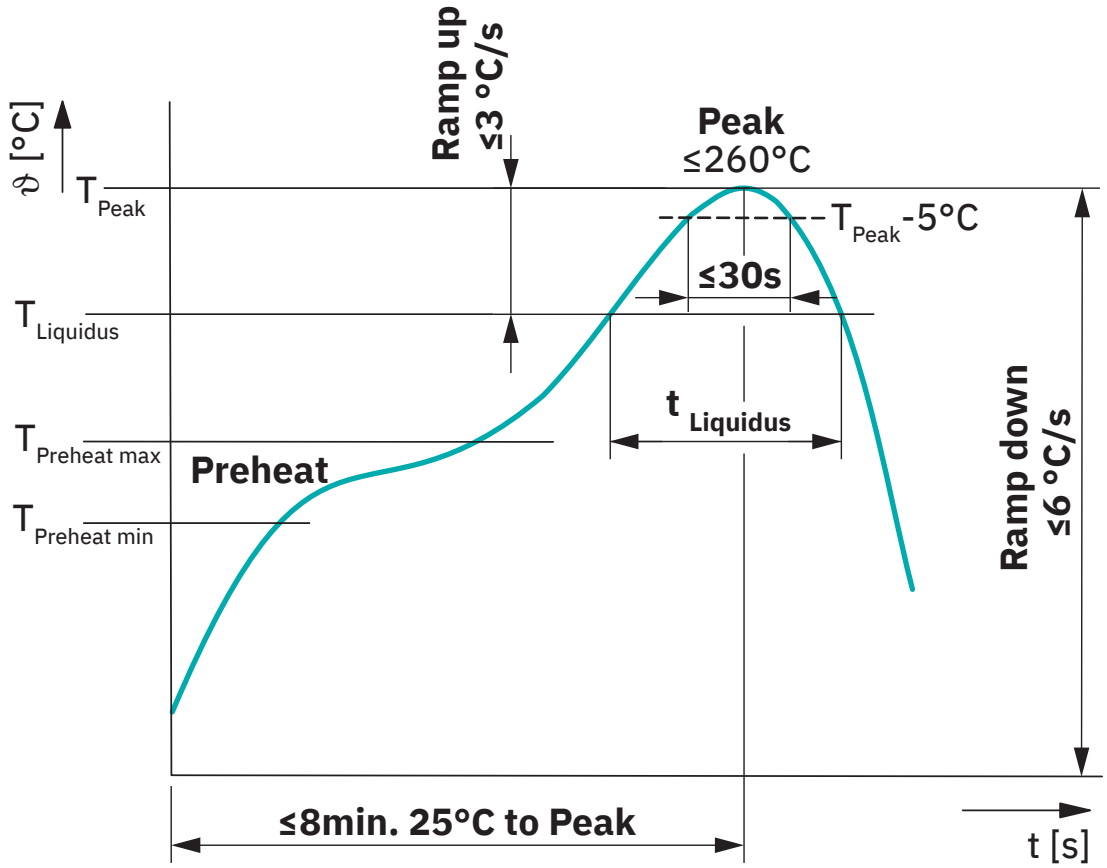
Environmental and real-life conditions

Ambient conditions

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

Drawings

Diagram



Classification reflow soldering profile

Classifications

ECLASS

ECLASS-13.0	27460201
ECLASS-15.0	27460201

ETIM

ETIM 10.0	EC002637

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	0.352 kg CO2e

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