CUC-HDMI-J1ST-S/HAF-SMD - HDMI PCB connectors

1332073

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HDMI PCB connectors, number of positions: 19, 14,4 Gbit/s, SMD soldering, HDMI A, IP20

Your advantages

- Optimized for SMD reflow soldering processes
- Reliable transmission of 4K videos
- Can be processed automatically thanks to tape-on-reel packaging

Commercial data

Item number	1332073
Packing unit	300 pc
Minimum order quantity	300 pc
Sales key	AB14
Product key	ABNEAA
GTIN	4063151628864
Weight per piece (including packing)	3.2 g
Weight per piece (excluding packing)	3.2 g
Customs tariff number	85366930
Country of origin	CN

Technical data

Product properties

Type	HDMI A
Number of positions	19
Transmission speed	14,4 Gbit/s

Electrical properties

Rated voltage	40 V
Rated surge voltage	1.5 kV
Rated current	0.5 A
Insulation resistance	100 MΩ

Dimensions

Length	10.5 mm
Width	16 mm
Height	7.31 mm

Material specifications

Flame resistance	UL 94 V0
Material Housing	Plastic
Material Contact	Copper alloy

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	10000
Insertion force	44 N
Withdrawal force	< 10 N

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 85 °C
Ambient temperature (storage/transport)	-20 °C ... 85 °C
Degree of protection (plugged in)	IP20
Degree of protection (Not plugged in)	IP20

Test specification for vibration - sine

Acceleration	15g
Amplitude	1.52 mm
Sweep speed	1 octave/min

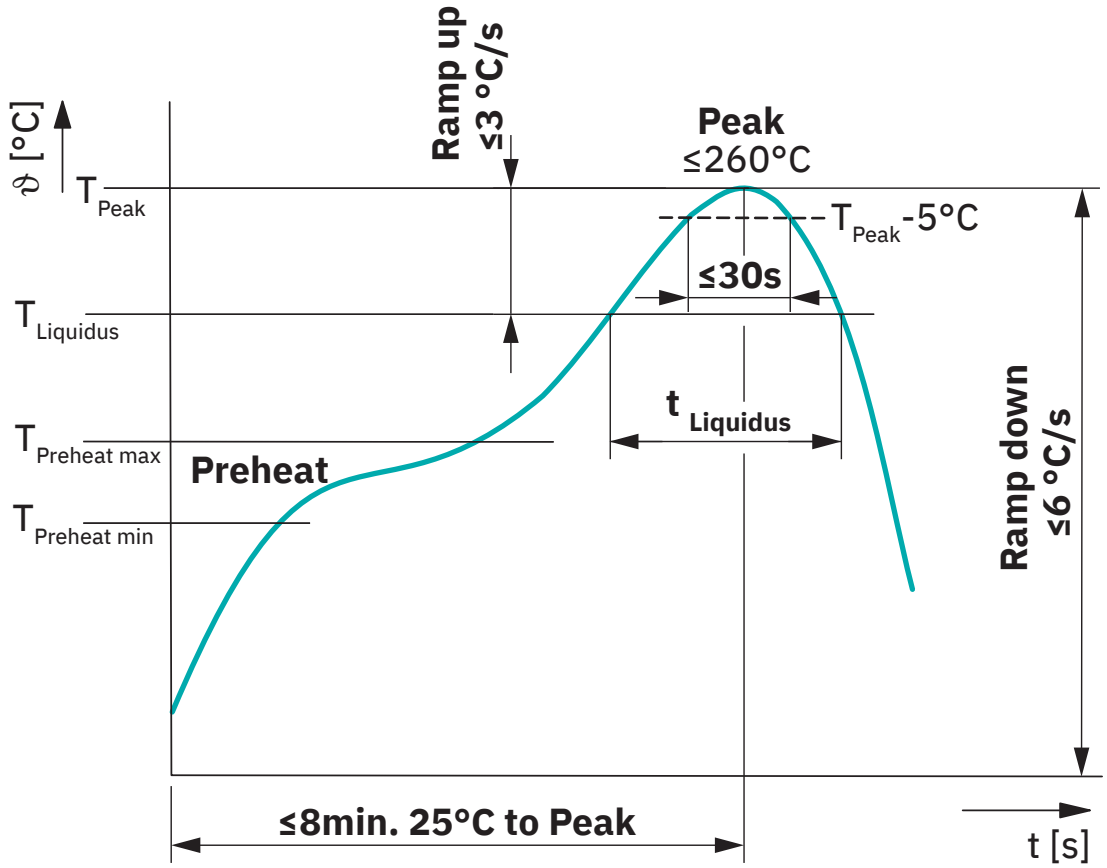
Mounting

Processing notes

Mounting type	SMD soldering
Moisture Sensitive Level	MSL 1 (IPC/JEDEC J-STD-020)
Solder cycles in the reflow	3 (IPC/JEDEC J-STD-020)

Drawings

Diagram



Classification reflow 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	0.335 kg CO2e

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