

# 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

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## 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 M $\Omega$

### 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

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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

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## Classifications

### ECLASS

ECLASS-13.0	27460201
ECLASS-15.0	27460201

### ETIM

ETIM 10.0	EC002637
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### UNSPSC

UNSPSC 21.0	39121400
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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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