

# CUC-HDMI-J1ST-AH/HAF-SMD - HDMI PCB connectors



1332071

<https://www.phoenixcontact.com/us/products/1332071>

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.

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	1332071
Packing unit	300 pc
Minimum order quantity	300 pc
Sales key	AB14
Product key	ABNEAA
GTIN	4063151628857
Weight per piece (including packing)	3.38 g
Weight per piece (excluding packing)	3.38 g
Customs tariff number	85366930
Country of origin	CN

# CUC-HDMI-J1ST-AH/HAF-SMD - HDMI PCB connectors



1332071

<https://www.phoenixcontact.com/us/products/1332071>

## 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 (Contacts)
Insulation resistance	100 MΩ

### Dimensions

Length	12.16 mm
Width	15 mm
Height	6.18 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

### 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
---------------	---------------

# CUC-HDMI-J1ST-AH/HAF-SMD - HDMI PCB connectors



1332071

<https://www.phoenixcontact.com/us/products/1332071>

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

# CUC-HDMI-J1ST-AH/HAF-SMD - HDMI PCB connectors



1332071

<https://www.phoenixcontact.com/us/products/1332071>

## Drawings

Diagram



Classification reflow soldering profile

# CUC-HDMI-J1ST-AH/HAF-SMD - HDMI PCB connectors



1332071

<https://www.phoenixcontact.com/us/products/1332071>

## Classifications

### ECLASS

ECLASS-13.0	27460201
ECLASS-15.0	27460201

### ETIM

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

### UNSPSC

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

# CUC-HDMI-J1ST-AH/HAF-SMD - HDMI PCB connectors



1332071

<https://www.phoenixcontact.com/us/products/1332071>

## 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	0.249 kg CO2e
---------	---------------

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)