

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



1332073

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HDMI PCB connectors, design: HDMI A, degree of protection: IP20, number of positions: 19, material: Plastic, connection method: SMD

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	1 pc
Minimum order quantity	300 pc
Note	Made to Order (non-returnable)
Sales Key	A08
Product Key	ABNEAA
GTIN	4063151628864
Weight per Piece (including packing)	2 g
Weight per Piece (excluding packing)	22.22 g
Customs tariff number	85366990
Country of origin	CN

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Technical Data

Product properties

Type	HDMI
Product type	Data cable preassembled
Number of positions	19
Number of slots	1
Shielded	yes

Insulation characteristics

Overvoltage category	I
Degree of pollution	2

Electrical properties

Rated voltage (III/2)	40 V
Contact resistance	20 M Ω
Transmission medium	Copper

Connection data

Connection technology

Connection method	SMD
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Conductor connection

Connection method	SMD
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Dimensions

Width	16 mm
Height	7.31 mm
Length	10.5 mm

Material specifications

Color of the housing part	black
Flammability rating according to UL 94	V0
Contact material	Gold over nickel
Housing material	Plastic

Cable / line

Halogen-free	yes
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	10000
Insertion force per signal contact	44.00 N
Extraction force per signal contact	10 N

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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 85 °C
Ambient temperature (storage/transport)	-20 °C ... 85 °C

Mounting

Mounting type	SMD soldering
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Processing notes

Process	THR/SMD
Moisture Sensitive Level	MSL1
Classification temperature T_c	260 °C
Solder cycles in the reflow	3

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Classifications

ECLASS

ECLASS-11.0

27440390

ETIM

ETIM 8.0

EC001121

UNSPSC

UNSPSC 21.0

39121400

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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values
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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com