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Part Number:

2035551312

Status:

Active

Overview:

CP Wire-to-Board and Wire-to-Wire Connector Systems

Description:

CP-6.5 Header, 6.50mm Pitch, Dual Row, Right-Angle, Polarized, Through Hole, Tube Packaging, 2 Circuits, Natural

Documents:

- 3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification 2035550001-PS-000 (PDF)

Packaging Specification 2035550001-PK-000 (PDF)
- Test Summary 2035550001-TS-000 (PDF)

Datasheet (PDF)

Symbol Footprint Data SYM-203555-1012-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Comments

PCB Headers

203555

Power, Wire-to-Board

See Product Specification for maximum current rating by circuit size and wire AWG

Overview

Product Name

Taxonomy

UPC

CP Wire-to-Board and Wire-to-Wire Connector Systems

CP-6.5

PCB Headers and Receptacles

191130538492

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

No

2

2

Natural

30

No

94V-0

Yes

No

Yes

Yes

Copper Alloy

Matte Tin

Matte Tin

Nylon

1.940/g

2

Right Angle

3.81mm

Yes

Yes

1.60mm

Tube

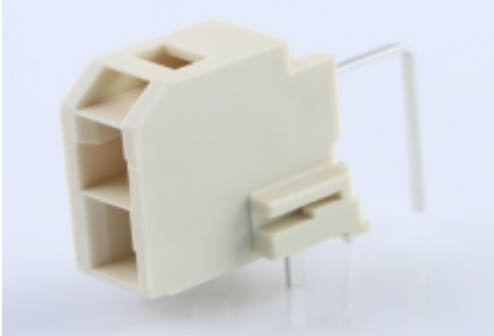
6.50mm

6.50mm

1.270µm

1.270µm

Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

203555 Series

Mates With

CP-6.5 Receptacle Housing [1512072211](#)

Polarized to PCB	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	11.8A
Voltage - Maximum	600V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	2035550001-PK-000
Product Specification	2035550001-PS-000
Sales Drawing	2035551000-SD-000
Symbol/Footprint Data	SYM-203555-1012-001
Test Summary	2035550001-TS-000

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