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Part Number:

1733590001

Status:

Active

Overview:

zCD Interconnect System

Description:

zCD (CDFP) Short Body Connector Assembly, Style 1, 0.75mm Pitch, with EMI Fingers and EMI Gasket, Gold (Au) Over Nickel Plated, 120 Circuits

Documents:

- 3D Model

Application Specification AS-173359-0002-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-170834-0001-001 (PDF)
- 3D Model (PDF)

Datasheet (PDF)
- Product Specification PS-173359-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-173359-0001-001 (PDF)

Agency Certification

UL

E29179

General

Product Family

I/O Connectors

Series

173359

Application

Wire-to-Board

Component Type

Receptacle

Overview

zCD Interconnect System

Product Name

CDFP, zCD

Taxonomy

High-Speed Pluggable Connector

Type

N/A

UPC

889056590587

Physical

Circuits (Loaded)

120

Color - Resin

Black

Durability (mating cycles max)

50

Flammability

94V-0

Gender

Female

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

34.205/g

Number of Rows

4

Orientation

Right Angle

PCB Locator

Yes

PCB Retention

None

PCB Thickness - Recommended

1.57mm

Packaging Type

Tray

Panel Mount

Yes

Pitch - Mating Interface

0.75mm

Plating min - Mating

0.762µm

Plating min - Termination

0.762µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Ports

1

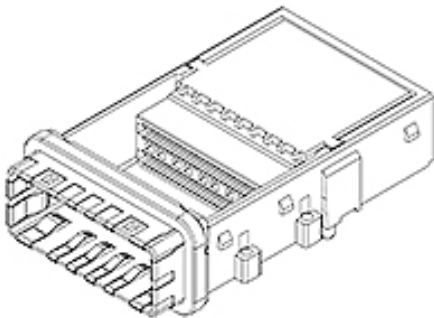
Temperature Range - Operating

-40° to +85°C

Termination Interface: Style

Through Hole - Compliant Pin

Electrical



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

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

173359 Series

Mates With

zCD (CDFP) Cable Assembly [201069](#)

Current - Maximum per Contact	1.0A
Grounding to Panel	Bezel
Shield Type	EMI Fingers, EMI Gasket
Shielded	Yes
Voltage - Maximum	30V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-173359-0001-001, AS-173359-0002-001
Application Tooling Documents	ATS-622030700-001, ATS-622030750-001
Packaging Specification	PK-170834-0001-001
Product Specification	PS-173359-0001-001
Sales Drawing	SD-173359-0001-000

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