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Part Number: [1733590002](#)
Status: **Active**
Overview: zCD Interconnect System
Description: zCD Short Body Connector Assembly, Style 1, 0.75mm Pitch, Gold (Au) OverNickel Plated, 120 Circuits

Documents:

| | |
|--|--|
| 3D Model | Application Specification AS-173359-0001-001 (PDF) |
| Drawing (PDF) | Application Specification AS-173359-0002-001 (PDF) |
| 3D Model (PDF) | Packaging Specification PK-170834-0001-001 (PDF) |
| Product Specification PS-173359-0001-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

UL E29179

General

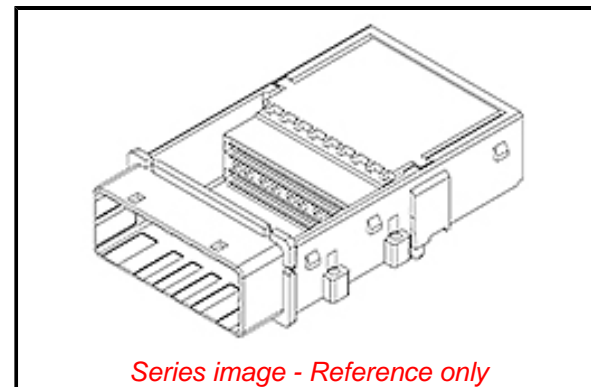
| | |
|----------------|---|
| Product Family | I/O Connectors |
| Series | 173359 |
| Application | Wire-to-Board |
| Component Type | Receptacle |
| Overview | zCD Interconnect System |
| Product Name | zCD |
| Type | N/A |
| UPC | 889056590761 |

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 | 33.289/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

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 1.0A |
| Grounding to Panel | Bezel |



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[173359 Series](#)

Mates With

zCD Cable Assembly [201069](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

| Description | Product # |
|--|---------------------------|
| Press-In Tool for zHD Connector Assembly | 622030700 |
| zHD Extractor Tool | 622030750 |

Shielded
Voltage - Maximum

No
30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

AS-173359-0001-001, AS-173359-0002-001

Packaging Specification

PK-170834-0001-001

Product Specification

PS-173359-0001-001

Sales Drawing

SD-173359-0001-000

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