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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, 140 Circuits

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-170834-0001-001 \(PDF\)](#)
[Product Specification PS-173359-0001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

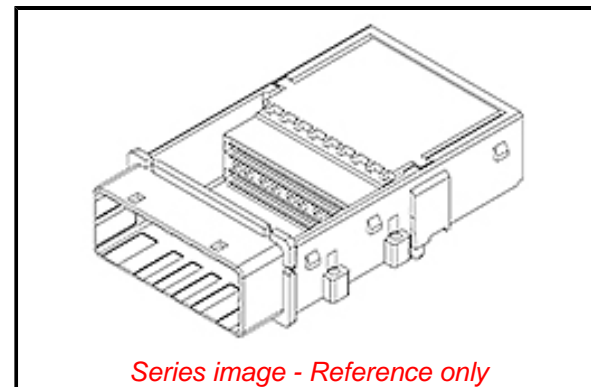
Product Family I/O Connectors
Series [173359](#)
Application Wire-to-Board
Component Type Receptacle
Overview [zCD Interconnect System](#)
Product Name zCD
Type N/A
UPC 889056590761

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 over Nickel
Material - Plating Termination Tin over Nickel
Material - Resin High Temperature Thermoplastic
Net Weight 33.289g
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
Shielded No
Voltage - Maximum 30V AC (RMS)/DC



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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 [622030700](#)

zHD Connector
Assembly

zHD Extractor Tool [622030750](#)

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-170834-0001-001

Product Specification

PS-173359-0001-001

Sales Drawing

SD-173359-0001-000

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