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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

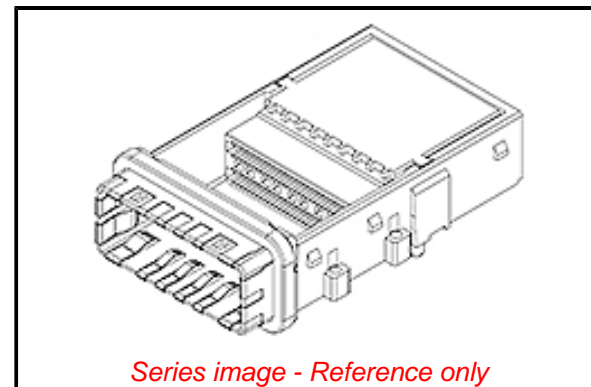
General

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-free Process Capability	N/A
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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

This document was generated on 08/27/2022

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