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**Part Number:** [1733590001](#)  
**Status:** **Active**  
**Overview:** zCD (CDFP) 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:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-173359-0002-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-170834-0001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification PS-173359-0001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-173359-0001-001 (PDF)</a>	

**Agency Certification**

UL E29179

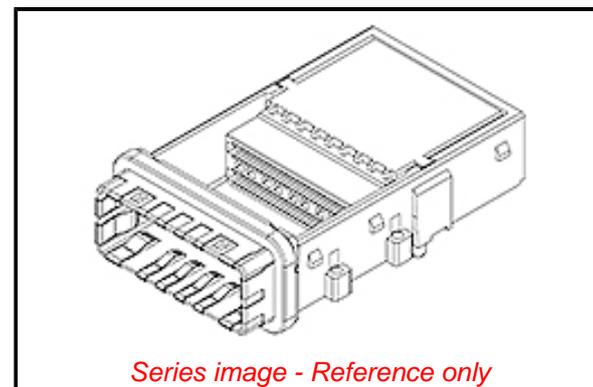
**General**

Product Family	I/O Connectors
Series	<a href="#">173359</a>
Application	Wire-to-Board
Component Type	Receptacle
Overview	<a href="#">zCD (CDFP) Interconnect System</a>
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

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