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Part Number:

1703359407

Status:

Active

Overview:

Impact™ Backplane Connector and Cable Assembly System

Description:

Impact™ 85 Ohm Plus 4 Pair Vertical Header, Right Guide, Left Endwall, 14 Columns, 168 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-170540-999 (PDF)

Application Specification AS-76060-990 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

Overview

Backplane Connectors

170335

Conventional, Mezzanine

PCB Header

Impact™ Backplane Connector and Cable Assembly System

Product Name

UPC

Impact™

884982960169

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Guide to Mating Part

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Columns

Number of Pairs

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

168

168

Gray

200

No

Yes

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

8.215/g

14

4

12

Vertical

1.40mm

No

None

1.00mm

Tray

1.35mm, 1.90mm

1.35mm, 1.90mm

0.762µm

No

No

No

-55°C to +85°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

Data Rate

Impedance

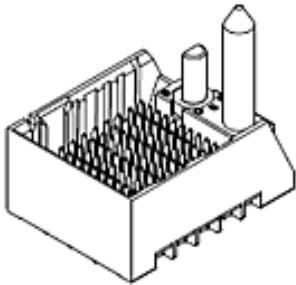
Shield Type

0.75A

25.0 Gbps

85#

N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

170335 Series

Mates With

170340 Impact™ 85 Ohm Plus Right Angle Receptacle, 170390 Impact™ 85 Ohm Plus Vertical Mezzanine Receptacle

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 #

Impact™ Insertion Tool

0621005850

Impact™ Backplane Press-In Tool

0622018836

Backplane Header Removal Tool for

0621009610

Shielded Voltage - Maximum	No 30V AC (RMS)/DC	GbX-U™, I-Trac™, Impact™, or TinMan
Solder Process Data		
Lead-freeProcess Capability	N/A	
Material Info		
Reference - Drawing Numbers		
Application Specification	AS-76060-990	
Product Specification	PS-170540-999	
Sales Drawing	SD-170335-0003	
Symbol/Footprint Data	SYM-170335-9407	

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