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Part Number:

1703357905

Status:

Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 85 Ohm Plus 4 Pair Vertical Header, Left Guide, Right End Wall, 18 Columns, 216 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.46mm, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-170540-999-001 (PDF)

Application Specification AS-76060-990-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Application Tooling Documents

Component Type

Overview

Backplane Connectors

170335

Conventional, Mezzanine

TM-622018799

PCB Header

Impact Backplane Connector and Cable Assembly System

Product Name

UPC

Impact

884982912380

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

216

216

Gray

200

No

Yes

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

9.417/g

18

4

12

Vertical

1.40mm

No

None

1.00mm

Tray

1.35mm, 1.90mm

1.35mm, 1.90mm

0.762µm

No

No

No

-55° to +85°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

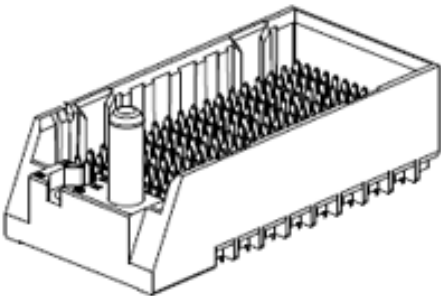
Data Rate

Impedance

0.75A

25.0 Gbps

85Ω



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

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

China RoHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

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

621005850

Backplane Header

621009610

Removal Tool for GbX U-Series, GbX I-Trac, Impact, or Z-PACK TinMan

Shield Type	N/A
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-76060-990-001
Product Specification	PS-170540-999-001
Sales Drawing	SD-170335-7903-001
Symbol/Footprint Data	SYM-170335-7905

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