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Part Number:

0760151403

Status:

Active

Overview:

GbX I-Trac Backplane Connector System

Description:

GbX I-Trac Vertical Header Module, 1.85mm by 3.70mm Pitch, Unguided, Open Ends, 7 Rows, 4 Columns, 56 Circuits, Mating Pin Length 4.70mm

Documents:

3D Model

Drawing (PDF)

Product Specification PS-75710-999-001 (PDF)

Packaging Specification PK-70873-802-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Data Rate

Overview

Product Name

Taxonomy

UPC

Backplane Connectors

76015

Backplane, Midplane, Orthogonal

PCB Header

12.0 Gbps

GbX I-Trac Backplane Connector System

GbX I-Trac

Backplane Connectors

822350856416

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

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

Plating min - Termination

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

56

56

Black

200

No

94V-0

No

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

1.934/g

4

4, Open Pin Field

7

Vertical

2.10mm

No

None

1.60mm

Tray

1.85mm, 3.70mm

1.00mm, 2.70mm

0.762µm

0.762µm

No

Yes

Yes

85°C

Through Hole - Compliant Pin



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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

76015 Series

Mates With

76020 GbX I-Trac Right Angle Receptacle Module

Use With

78227 GbX I-Trac Vertical Power Receptacle. 75234 Backplane Free Standing Guide Pin

Electrical

Current - Maximum per Contact	1.0A
Shield Type	N/A
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-802-001
Product Specification	PS-75710-999-001
Sales Drawing	SD-76015-001-001

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