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Part Number: 0757101010

Status: Active

Overview: GbX I-Trac Backplane Connector System

Description: GbX I-Trac Right-Angle Daughtercard Module, 1.85mm by 3.70mm Pitch, Unguided, 11

Rows, 10 Columns, 220 Circuits

Documents:

<u>3D Model</u> <u>Product Specification PS-75710-999-001 (PDF)</u>
<u>Drawing (PDF)</u> <u>Packaging Specification PK-70873-609-001 (PDF)</u>

3D Model (PDF) RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family Backplane Connectors

Series <u>75710</u>

Application Coplanar, Daughtercard

Component Type PCB Receptacle

Overview GbX I-Trac Backplane Connector System

Product Name GbX I-Trac UPC 822350731386

Physical

Circuits (Loaded)220Circuits (maximum)220Color - ResinBlack

Durability (mating cycles max)

First Mate / Last Break

No

Flammability

Guide to Mating Part

Keying to Mating Part

None

Material - Metal High Performance Alloy (HPA)

Material - Plating Mating Gold Material - Plating Termination Tin

Material - Resin High Temperature Thermoplastic

Net Weight 27.040/g Number of Columns 10

Number of Pairs Open Pin Field

Number of Rows

Orientation Right Angle
PC Tail Length 2.00mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray

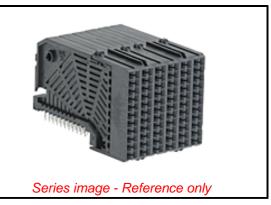
Pitch - Mating Interface 1.85mm, 3.70mm Pitch - Termination Interface 1.00mm, 2.70mm

Plating min - Mating 0.762µm
Plating min - Termination 0.762µm
Polarized to PCB No
Stackable Yes
Surface Mount Compatible (SMC) Yes

Temperature Range - Operating -55° to +80°C

Termination Interface: Style Through Hole - Compliant Pin

Electrical



EU ELV

Not Relevant

EU RoHS China RoHS

Compliant REACH SVHC Not Contained Per -D(2021)4569-DC (8 July 2021)

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

75710 Series

Mates With

75705 GbX I-Trac Vertical Header Module. 75910 GbX I-Trac Right Angle Header Module

Use With

78234 GbX I-Trac Right Angle Power Header. 76153 Pirate Cannon Wide Guide Module Current - Maximum per Contact
Data Rate
12.0 Gbps
Shield Type
N/A
Shielded
No

Voltage - Maximum 120V AC (RMS)/DC

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-70873-609-001
Product Specification PS-75710-999-001
Sales Drawing SD-75710-001-001

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