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Part Number: 0760355103

Status: Active

Overview: GbX I-Trac Backplane Connector System

Description: GbX I-Trac Vertical Header Module, 1.85mm by 3.70mm Pitch, Right Guide, Left Open,

15 Rows, 10 Columns, 300 Circuits, Mating Pin Length 4.70mm

Documents:

3D Model Packaging Specification PK-70873-586 (PDF)
Drawing (PDF) RoHS Certificate of Compliance (PDF)

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

Agency Certification

UL E29179

General

Product Family Backplane Connectors

Series <u>76035</u>

Application Backplane, Midplane, Orthogonal

Component Type PCB Header

Overview GbX I-Trac Backplane Connector System

Product Name GbX I-Trac UPC 822350968812

Physical

Circuits (Loaded)300Circuits (maximum)300Color - ResinBlack

Durability (mating cycles max)

First Mate / Last Break

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 12.884/g Number of Columns 10

Number of Pairs 8, Open Pin Field

Number of Rows 15
Orientation Vertical
PC Tail Length 2.10mm
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray

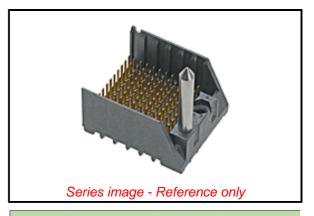
Pitch - Mating Interface 1.85mm, 3.70mm Pitch - Termination Interface 1.00mm, 2.70mm

Plating min - Mating 0.762µm
Plating min - Termination 0.762µm
Polarized to PCB No
Stackable No
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 -ED/61/2018 (27 June 2018)

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

76035 Series

Mates With

76040 GbX I-Trac Right Angle Receptacle

Module

Use With

78237 GbX I-Trac Vertical Power

Receptacle. <u>75234</u> Backplane Free Standing

Guide Pin

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-70873-586
Product Specification PS-75710-999-001
Sales Drawing SD-76035-004

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