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Part Number:

0757105106

Status:

Active

Overview:

GbX I-Trac Backplane Connector System

Description:

GbX I-Trac Right-Angle Daughtercard Module, 1.85mm by 3.70mm Pitch, Right Guide, 11 Rows, 6 Columns, 132 Circuits, Polarization Key A

Documents:

3D Model

Product Specification TS-75710-998-001 (PDF)

Drawing (PDF)

Packaging Specification PK-70873-609 (PDF)

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

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Backplane Connectors

Series

75710

Application

Coplanar, Daughtercard

Component Type

PCB Receptacle

Overview

GbX I-Trac Backplane Connector System

Product Name

GbX I-Trac

UPC

800756922225

Physical

Circuits (Loaded)

132

Circuits (maximum)

132

Color - Resin

Black

Durability (mating cycles max)

200

First Mate / Last Break

No

Flammability

94V-0

Guide to Mating Part

Yes

Keying to Mating Part

Yes

Material - Metal

High Performance Alloy (HPA)

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

21.031/g

Number of Columns

6

Number of Pairs

Open Pin Field

Number of Rows

11

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

Yes

Stackable

Yes

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-55° to +80°C

Termination Interface: Style

Through Hole - Compliant Pin

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

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

Shield Type

Shielded

Voltage - Maximum

1.0A

12.0 Gbps

N/A

No

120V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-70873-609

PS-75710-999-001, TS-75710-998-001

SD-75710-004

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