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Part Number:

0760405008

Status:

Active

Overview:

GbX I-Trac Backplane Connector System

Description:

GbX I-Trac Right-Angle Receptacle Module, 1.85mm by 3.70mm Pitch, Right Guide, 15 Rows, 8 Columns, 240 Circuits

Documents:

3D Model

Drawing (PDF)

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

Packaging Specification PK-70873-608 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

UPC

Backplane Connectors

76040

Coplanar, Daughtercard

PCB Receptacle

GbX I-Trac Backplane Connector System

GbX I-Trac

822350896559

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

240

240

Black

200

No

94V-0

Yes

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

39.940/g

8

8, Open Pin Field

15

Right Angle

2.00mm

Yes

Yes

1.60mm

Tray

1.85mm, 3.70mm

1.00mm, 2.70mm

0.762µm

0.762µm

Yes

No

Yes

-55° to +80°C

Through Hole - Compliant Pin

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China 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

ELV

RoHS Phthalates

Not Relevant

Not Relevant

Not Contained

Search Parts in this Series

76040 Series

Mates With

76035 GbX I-Trac Vertical Header Module

Use With

78239 GbX I-Trac Right Angle Power Header. 76153 Pirate Cannon Wide Guide Module

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 #
GbX I-Trac Daughter Card Press-In Tool	622018622
Daughter Card Signal Module Removal Tool	622023000

Current - Maximum per Contact	1.0A
Data Rate	12.0 Gbps
Real Signals (per 25mm)	101
Shield Type	N/A
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-608
Product Specification	PS-75710-999-001
Sales Drawing	SD-76040-004

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