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Part Number: 0759104623

Status: Active

Overview: GbX I-Trac Backplane Connector System

**Description:** GbX I-Trac Right-Angle Header Module, 1.85mm by 3.70mm Pitch, Right Guided

Coplanar, Right Wall, 11 Rows, 6 Columns, 220 Circuits, Mating Pin Length 4.70mm,

Tin/Lead

**Documents:** 

<u>Drawing (PDF)</u> <u>Packaging Specification PK-70873-585 (PDF)</u>

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

RoHS Certificate of Compliance (PDF)

**Agency Certification** 

UL E29179

General

Product Family Backplane Connectors

Series <u>75910</u>

Application Coplanar, Daughtercard

Component Type Right Angle Male

Overview <u>GbX I-Trac Backplane Connector System</u>

Product Name GbX I-Trac UPC 883906918798

**Physical** 

Circuits (Loaded) 132
Circuits (maximum) 132
Color - Resin Black
Durability (mating cycles max) 200
First Mate / Last Break No

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-Lead

Material - Resin High Temperature Thermoplastic

Net Weight 26.372/g Number of Columns 6

Number of Pairs 6, 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

Plating min - Termination

Polarized to PCB

Surface Mount Compatible (SMC)

0.762µm

762µm

90.762µm

90.762µm

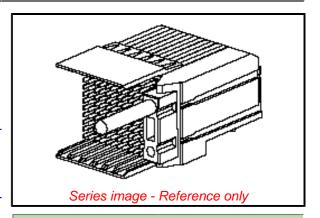
90.762µm

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

Termination Interface: Style Through Hole - Compliant Pin

**Electrical** 

Current - Maximum per Contact 1.0A



## **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 Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

#### Search Parts in this Series

75910 Series

**Mates With** 

75710 GbX I-Trac Right Angle Receptacle Module

**Use With** 

78235 GbX I-Trac Right-Angle Power

Receptacle

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 # Press-In Tool 622018605

for Right-Angle Receptacle and Header 11-Row, 6-

Column

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-70873-585 **Product Specification** PS-75710-999-001 Sales Drawing SD-75910-003

Right-Angle Male (RAM) Module Removal Tool

622023080

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