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Part Number:0759101503

Status:Active

Overview:GbX I-Trac™ Backplane Connector System

Description:GbX I-Trac™ Right-Angle Header Module, 1.85mm by 3.70mm Pitch, Unguided, Open Ends, 11 Rows, 5 Columns, 110 Circuits, Mating Pin Length 4.70mm

Documents:

- Drawing (PDF)
- Product Specification PS-75710-999 (PDF)
- Packaging Specification PK-70873-585 (PDF)
- RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

UPC

Backplane Connectors

75910

Coplanar, Daughtercard

Right Angle Male

GbX I-Trac™ Backplane Connector System

GbX I-Trac™

883906860790

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

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

110

110

Black

200

No

94V-0

No

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

15.631/g

5

6, Open Pin Field

11

Right Angle

2.00mm

Yes

Yes

1.60mm

Tray

1.85mm, 3.70mm

1.00mm, 2.70mm

0.762µm

0.762µm

Yes

Yes

-55°C to +80°C

Through Hole - Compliant Pin

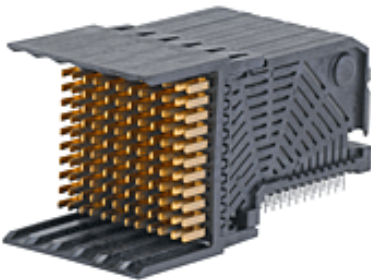
Electrical

Current - Maximum per Contact

Data Rate

1.0A

12.0 Gbps



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per  
-ED/79/2015 (17  
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product  
environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS  
ELV

Green Image  
Not Relevant

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

Press-In Tool  
for Right Angle

Product #

0622018604

|                                    |                  |                                    |
|------------------------------------|------------------|------------------------------------|
| Shield Type                        | N/A              | Receptacle and                     |
| Shielded                           | No               | Header 11-Row, 5-                  |
| Voltage - Maximum                  | 120V AC (RMS)/DC | Column                             |
| <b>Material Info</b>               |                  | Right Angle Male <u>0622023080</u> |
|                                    |                  | (RAM) Module                       |
| <b>Reference - Drawing Numbers</b> |                  | Removal Tool                       |
| Packaging Specification            | PK-70873-585     |                                    |
| Product Specification              | PS-75710-999     |                                    |
| Sales Drawing                      | SD-75910-001     |                                    |

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