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Part Number:

0760113625

Status:

Active

Overview:

GbX I-Trac™ Backplane Connector System

Description:

GbX I-Trac™ Right Angle Header Module, 1.85mm by 3.70mm Pitch, Left Guided Coplanar, Right Open, 7 Rows, 6 Columns, 84 Circuits, Staggered Mating Pin Length 3.80mm & 4.70mm

Documents:

Drawing (PDF)

Product Specification PS-75710-999 (PDF)

Packaging Specification PK-70873-588 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

UPC

Backplane Connectors

76011

Coplanar, Daughtercard

Right Angle Male

GbX I-Trac™ Backplane Connector System

GbX I-Trac™

884982755093

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

84

84

Black

200

Yes

94V-0

Yes

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

23.224/g

6

4, Open Pin Field

7

Right Angle

2.00mm

Yes

Yes

1.60mm

Tray

3.70mm

1.20mm, 2.50mm

0.762µm

0.762µm

Yes

No

Yes

85°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/79/2015 (17

December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

76011 Series

Mates With

76020 GbX I-Trac™ Right Angle Receptacle Module

Use With

78230 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 #

Current - Maximum per Contact	1.0A	Right Angle Male (RAM) Module	<u>0622023080</u>
Data Rate	12.0 Gbps	Removal Tool	
Shield Type	N/A	Press-In Tool	<u>0622018611</u>
Shielded	No	for Right Angle Receptacle and Header 7-Row, 6-Column	
Voltage - Maximum	120V AC (RMS)/DC		
Solder Process Data			
Lead-freeProcess Capability	N/A		
Material Info			
Reference - Drawing Numbers			
Packaging Specification	PK-70873-588		
Product Specification	PS-75710-999		
Sales Drawing	SD-76011-002		

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