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Part Number: 0759105133

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 Inverted, Right Wall, 11 Rows, 10 Columns, 220 Circuits, Mating Pin Length 4.70mm

Documents:

[3D Model](#) [Product Specification PS-75710-999 \(PDF\)](#)

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Backplane Connectors

Series 75910

Application Coplanar, Daughtercard

Component Type Right Angle Male

Overview GbX I-Trac™ Backplane Connector System

Product Name GbX I-Trac™

UPC 800756960883

Physical

Circuits (Loaded) 220

Circuits (maximum) 220

Color - Resin Black

Durability (mating cycles max) 200

First Mate / Last Break No

Guide to Mating Part Yes

Keying to Mating Part None

Material - Metal High Performance Alloy (HPA)

Material - Plating Mating Gold

Material - Plating Termination Tin

Material - Resin High Temperature Thermoplastic

Net Weight 37.751/g

Number of Columns 10

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 0.762µm

Plating min - Termination 0.762µm

Polarized to PCB Yes

Stackable No

Surface Mount Compatible (SMC) Yes

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

Termination Interface: Style Through Hole - Compliant Pin

Electrical

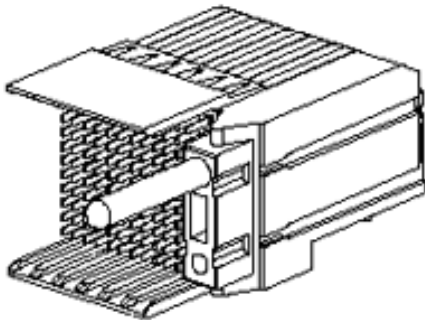
Current - Maximum per Contact 1.0A

Data Rate 12.0 Gbps

Shield Type N/A

Shielded No

Voltage - Maximum 120V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

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

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 Receptacle and

Product #

0622018606

Lead-freeProcess Capability

N/A

Reference - Drawing Numbers

Product Specification

PS-75710-999

Right Angle Male	<u>0622023080</u>
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(RAM) Module

Removal Tool

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