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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

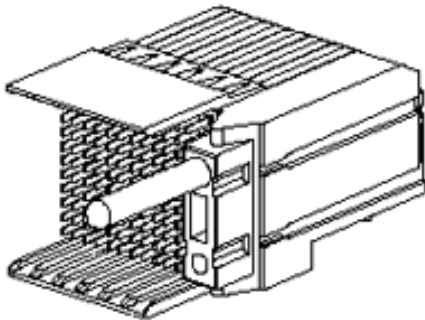
Product Family Backplane Connectors
Series [75910](#)
Application Coplanar, Daughtercard
Component Type Right Angle Male
Overview [GbX I-Trac™ Backplane Connector System](#)
Product Name GbX I-Trac™
UPC 800756960883

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](#)

Solder Process Data

Lead-freeProcess CapabilityN/A

Material Info

Reference - Drawing Numbers

Product SpecificationPS-75710-999

Header 11-Row, 10-Column
Right Angle Male (RAM) Module
Removal Tool0622023080

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