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Part Number: [0759109623](#)
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, Left Endwall, 11 Rows, 6 Columns, 132 Circuits, Mating Pin Length 4.70mm

Documents:
[3D Model](#) [Packaging Specification PK-70873-585 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

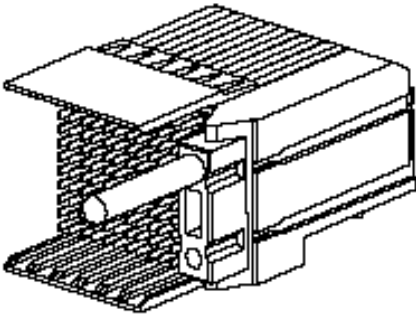
Product Family Backplane Connectors
Series [75910](#)
Application Coplanar, Daughtercard
Component Type Right Angle Male
Overview [GbX I-Trac™ Backplane Connector System](#)
Product Name GbX I-Trac™
UPC 822350885461

Physical

Circuits (Loaded) 132
Circuits (maximum) 132
Color - Resin Black
Durability (mating cycles max) 200
First Mate / Last Break No
Flammability 94V-0
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 26.240/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 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

Product #

Data Rate	12.0 Gbps	Right Angle Male (RAM) Module	<u>0622023080</u>
Shield Type	N/A	Removal Tool	
Shielded	No	Press-In Tool	<u>0622018605</u>
Voltage - Maximum	120V AC (RMS)/DC	for Right Angle Receptacle and Header 11-Row, 6-Column	
Solder Process Data			
Lead-freeProcess Capability	N/A		
Material Info			
Reference - Drawing Numbers			
Packaging Specification	PK-70873-585		
Sales Drawing	SD-75910-003		

This document was generated on 07/15/2016

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