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Part Number: **0760113123**
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, 10 Columns, 140 Circuits, Mating Pin Length 4.70mm

Documents:

[3D Model](#) [Packaging Specification PK-70873-588 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-75710-999-001 \(PDF\)](#)

Agency Certification

UL E29179

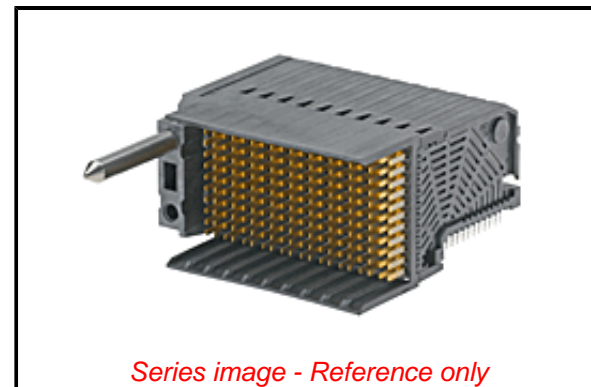
General

Product Family Backplane Connectors
Series 76011
Application Coplanar, Daughtercard
Component Type Right Angle Male
Overview [GbX I-Trac™ Backplane Connector System](#)
Product Name GbX I-Trac™
UPC 800756659565

Physical

Circuits (Loaded) 140
Circuits (maximum) 140
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 34.273/g
Number of Columns 10
Number of Pairs 4, Open Pin Field
Number of Rows 7
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 3.70mm
Pitch - Termination Interface 1.20mm, 2.50mm
Plating min - Mating 0.762µm
Plating min - Termination 0.762µm
Polarized to PCB Yes
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating 85°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

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

Current - Maximum per Contact	1.0A
Data Rate	12.0 Gbps
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-588
Product Specification	PS-75710-999-001
Sales Drawing	SD-76011-002

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