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Part Number: **0757053103**
Status: **Active**
Overview: [gbx_itrac_backplane_connector_system](#)
Description: 1.85mm by 3.70mm (.073" by .146") Pitch, GbX I-Trac™ Vertical Header Module, Left Guide, Right Open, 11 Rows, 10 Columns, 200 Circuits, Mating Pin Length 4.70mm (.185")

Documents:

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

Agency Certification

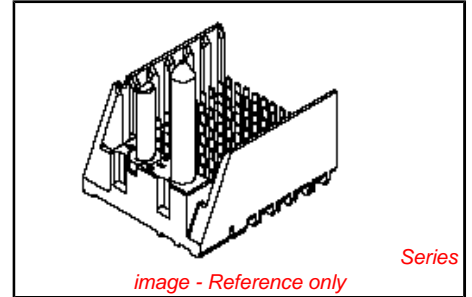
UL E29179

General

Product Family Backplane Connectors
 Series [75705](#)
 Application Backplane, Midplane, Orthogonal
 Application Tooling Documents [Tooling Manual](#)
 Component Type PCB Header
 More Detailed Tech Information I-Trac@molex.com
 Overview [gbx_itrac_backplane_connector_system](#)
 Product Name GbX I-Trac™
 Style N/A

Physical

Circuits (Loaded) 220
 Circuits (maximum) 220
 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
 Number of Columns 10
 Number of Pairs 6, Open Pin Field
 Number of Rows 11
 Orientation Vertical
 PC Tail Length 2.10mm (.083")
 PCB Locator No
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm (.063")
 Packaging Type Tray
 Pitch - Mating Interface 1.85mm (.073"), 3.70mm (.146")
 Pitch - Termination Interface 1.00mm (.039"), 2.70mm (.106")
 Plating min - Mating 0.762µm (30µ")
 Plating min - Termination 0.762µm (30µ")
 Polarized to PCB No
 Stackable No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -55°C to +80°C



<p>EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed</p>	<p>China RoHS</p>
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Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[75705Series](#)

Mates With
[75710](#) GbX I-Trac™ Right Angle Receptacle Module

Use With
[78232](#) GbX I-Trac™ Vertical Power Receptacle. [75234](#) Backplane Free Standing Guide Pin

Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact	1A
Data Rate	12.0 Gbps
Real Signals (per 25mm)	148
Shield Type	N/A
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

Material Info

Country of Origin	US
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Reference - Drawing Numbers

Packaging Specification	PK-70873-587
Product Specification	PS-75710-999
Sales Drawing	SD-75705-002

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