

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0757059103](#)
Status: **Active**
Overview: GbX I-Trac™ Backplane Connector System
Description: GbX I-Trac™ Vertical Header Module, 1.85mm by 3.70mm Pitch, Right Guide, Left Endwall, 11 Rows, 10 Columns, 220 Circuits, Mating Pin Length 4.70mm

Documents:

[3D Model](#) [Packaging Specification PK-70873-587 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

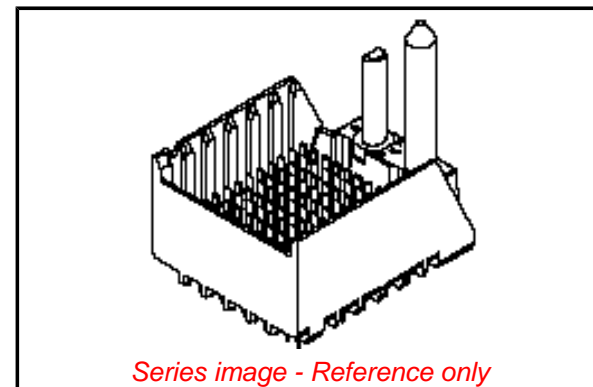
Product Family Backplane Connectors
 Series [75705](#)
 Application Backplane, Midplane, Orthogonal
 Component Type PCB Header
 Overview [GbX I-Trac™ Backplane Connector System](#)
 Product Name GbX I-Trac™
 UPC 800756720098

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
 Net Weight 11.273/g
 Number of Columns 10
 Number of Pairs 6, Open Pin Field
 Number of Rows 11
 Orientation Vertical
 PC Tail Length 2.10mm
 PCB Locator No
 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 No
 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

Compliant

China RoHS

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

[75705](#) Series

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

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
Real Signals (per 25mm)	148
Shield Type	N/A
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

Solder Process Data

Lead-free Process Capability	N/A
------------------------------	-----

Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-70873-587
Sales Drawing	SD-75705-004

Press-In Tool for Vertical Header 11-Row, 10-Column Backplane Insertion Tool for Signal Contact Insertion	<u>0622018603</u> <u>0621005110</u>
---	--

This document was generated on 07/18/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [High Speed/Modular Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[2332816-1](#) [89006-1137LF](#) [650827-1](#) [65762-001LF](#) [73474-201LF](#) [74040-1346](#) [74075-0267](#) [1410191-1](#) [1410337-1](#) [1410368-3](#) [1410964-2](#)
[1410367-3](#) [1410971-4](#) [1467833-1](#) [2000877-1](#) [2000878-1](#) [2041314-1](#) [2065387-1](#) [2187307-1](#) [2187462-1](#) [2226278-6](#) [KA81-07](#) [91290-101LF](#)
[163P](#) [1934290-1](#) [2000875-1](#) [2065917-1](#) [2102736-2](#) [FSR-40](#) [2169868-2](#) [2226279-2](#) [22354-8](#) [437-5040-000](#) [5-1393565-0](#) [532449-3](#) [532803-](#)
[2](#) [34745-0001](#) [0736440217](#) [1-1393708-5](#) [72388-0021LF](#) [73774-1000](#) [532939-1](#) [5-531355-3](#) [5532901-3](#) [85838-180LF](#)
[HM1S43TRR460H6PLF](#) [0760205010](#) [1-966831-4](#) [3-1469268-7](#) [77427-121LF](#)