

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0752341478](#)  
**Status:** **Active**  
**Overview:** GbX I-Trac™ Backplane Connector System  
**Description:** GbX I-Trac™ Backplane Free Standing Wide Guide Pin, Use with 1.60mm minimum PCB Thickness, 28.14 Height

**Documents:**

[3D Model](#) [Packaging Specification PK-75234-478 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-76060-999-001 \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family Backplane Connectors  
 Series [76153](#)  
 Application Backplane  
 Application Tooling Documents TM-622018799  
 Comments For additional Impact™ product information and design assistance, please email [impact@molex.com](mailto:impact@molex.com)  
 Component Type Guide  
 Overview [GbX I-Trac™ Backplane Connector System](#)  
 Product Name GbX®, GbX I-Trac™, HDM®, Impact™, VHDM®, VHDM-HSD™, Z-PACK TinMan\*  
 UPC 883906049270

**Physical**

Circuits (Loaded) N/A  
 Durability (mating cycles max) Contact Molex  
 First Mate / Last Break No  
 Guide to Mating Part Yes  
 Keying to Mating Part N/A  
 Material - Metal Stainless Steel  
 Net Weight 5.337/g  
 Number of Columns N/A  
 Number of Pairs N/A  
 Number of Rows 0  
 Orientation Vertical  
 PC Tail Length N/A  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.60mm  
 Packaging Type Bag  
 Pitch - Mating Interface N/A  
 Polarized to PCB No  
 Temperature Range - Operating 105°C  
 Termination Interface: Style Screw

**Electrical**

Current - Maximum per Contact N/A  
 Data Rate N/A  
 Voltage - Maximum N/A

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU 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](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[76153 Series](#)

**Mates With**

[76153-1001](#) Standalone Wide Guide Receptacle

**Use With**

[76153-1001](#) Standalone Wide Guide Receptacle

**Reference - Drawing Numbers**

Packaging Specification	PK-75234-478
Product Specification	PS-76060-999-001
Sales Drawing	SD-75234-478
Symbol/Footprint Data	SYM-75234-1478

\*Z-PACK TinMan is a registered trademark of Tyco Electronics.

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