



Part Number : [752341478](#)
Product Description : GbX I-Trac Backplane Free
Standing Wide Guide Pin, Use with 1.60mm minimum
PCB Thickness, 28.14 Height
Series Number : 75234
Status : Active
Product Category : Backplane Connectors



Documents and Resources

Drawings

[752341478 sd.pdf](#)
[PK-75234-478-001.pdf](#)

3D Models and Design Files

[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)
[SYM-75234-1478-001.zip](#)

Specifications

[PS-76060-999-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS

- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Backplane Connectors
Series	75234
Description	GbX I-Trac Backplane Free Standing Wide Guide Pin, Use with 1.60mm minimum PCB Thickness, 28.14 Height
Application	Backplane
Comments	For additional Impact product information and design assistance, please email mailto:impact@molex.com
Component Type	Guide
Product Name	GbX,GbX I-Trac,HDM,Impact,VHDM,VHDM-HSD,Z-PACK TinMan
UPC	883906049270

Agency

UL	E29179
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Electrical

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

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
Packaging Type	Bag
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
PC Tail Length	N/A
Pitch - Mating Interface	N/A
Polarized to PCB	No
Temperature Range - Operating	105°C
Termination Interface Style	Screw

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
11.00mm Stand Alone, Pirate Cannon Wide Guide Module, Zinc Die Cast	<u>761531001</u>

Use with Part(s)

Description	Part Number
11.00mm Stand Alone, Pirate Cannon Wide Guide Module, Zinc Die Cast	<u>761531001</u>

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