



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)6375-DC (05 Nov 2025) |
| 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 |
|----|--------|

Electrical

| | |
|-------------------------------|-----|
| Current - Maximum per Contact | N/A |
|-------------------------------|-----|

| | |
|-------------------|-----|
| 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 |
|------------------------------|-----|

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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