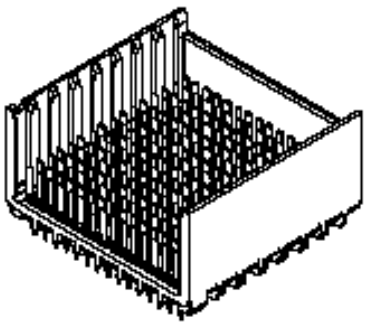
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**Part Number:** 0760351133
**Status:** Active
**Overview:** GbX I-Trac™ Backplane Connector System
**Description:** GbX I-Trac™ Vertical Header Module, 1.85mm by 3.70mm Pitch, Unguided, Right End Wall, 15 Rows, 10 Columns, 300 Circuits, Mating Pin Length 4.70mm



*Series image - Reference only*

**Documents:**

3D Model
Drawing (PDF)
Product Specification PS-75710-999-001 (PDF)
Packaging Specification PK-70873-586 (PDF)
RoHS Certificate of Compliance (PDF)

**Agency Certification**

| | |
|---|---|
| UL | E29179 |

**General**

| | |
|---|---|
| Product Family | Backplane Connectors |
| Series | 76035 |
| Application | Backplane, Midplane, Orthogonal |
| Component Type | PCB Header |
| Overview | GbX I-Trac™ Backplane Connector System |
| Product Name | GbX I-Trac™ |
| UPC | 822350968683 |

**Physical**

| | |
|---|---|
| Circuits (Loaded) | 300 |
| Circuits (maximum) | 300 |
| Color - Resin | Black |
| Durability (mating cycles max) | 200 |
| First Mate / Last Break | No |
| Flammability | 94V-0 |
| Guide to Mating Part | No |
| 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 | 9.314/g |
| Number of Columns | 10 |
| Number of Pairs | 8, Open Pin Field |
| Number of Rows | 15 |
| Orientation | Vertical |
| PC Tail Length | 2.10mm |
| PCB Locator | No |
| PCB Retention | None |
| 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**

**EU ELV**
**Not Relevant**

**EU RoHS**
**Compliant**

**China RoHS**

**REACH SVHC**
Not Contained Per -ED/01/2017 (12 January 2017)

**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 | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
76035 Series

**Mates With**
76040 GbX I-Trac™ Right Angle Receptacle Module

**Use With**
78237 GbX I-Trac™ Vertical Power Receptacle. 75234 Backplane Free Standing Guide Pin

| | |
|---|---|
| Current - Maximum per Contact | 1.0A |
| Data Rate | 12.0 Gbps |
| Shield Type | N/A |
| Shielded | No |
| Voltage - Maximum | 120V AC (RMS)/DC |

**Solder Process Data**

| | |
|---|---|
| Lead-freeProcess Capability | N/A |

**Material Info**

**Reference - Drawing Numbers**

| | |
|---|---|
| Packaging Specification | PK-70873-586 |
| Product Specification | PS-75710-999-001 |
| Sales Drawing | SD-76035-001 |

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