

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0760401010

Status:

Active

Overview:

GbX I-Trac Backplane Connector System

Description:

GbX I-Trac Right-Angle Receptacle Module, 1.85mm by 3.70mm Pitch, Unguided, 15 Rows, 10 Columns, 300 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-75710-999-001 (PDF)

Packaging Specification PK-70873-608 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

UPC

Backplane Connectors

76040

Coplanar, Daughtercard

PCB Receptacle

GbX I-Trac Backplane Connector System

GbX I-Trac

822350969376

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Columns

Number of Pairs

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

300

300

Black

200

No

94V-0

No

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

39.518/g

10

8, Open Pin Field

15

Right Angle

2.00mm

No

None

1.60mm

Tray

1.85mm, 3.70mm

1.00mm, 2.70mm

0.762µm

0.762µm

No

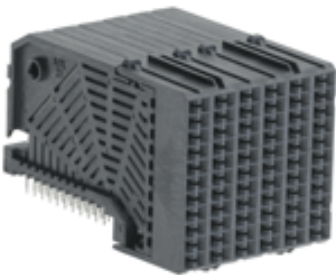
Yes

Yes

-55° to +80°C

Through Hole - Compliant Pin

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

76040 Series

Mates With

76035 GbX I-Trac Vertical Header Module

Use With

78239 GbX I-Trac Right Angle Power Header. 76153 Pirate Cannon Wide Guide Module

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 #

Press-In Tool for Right-Angle Receptacle 15-Row, 10-Column

622018624

Current - Maximum per Contact	1.0A	Daughter Card	<u>622023000</u>
Data Rate	12.0 Gbps	Signal Module	
Real Signals (per 25mm)	101	Removal Tool	
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-70873-608		
Product Specification	PS-75710-999-001		
Sales Drawing	SD-76040-001		

This document was generated on 09/11/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[76040-1010](#)