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Part Number:

0760401008

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, 8 Columns, 240 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-75710-999 (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™

822350894487

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

240

240

Black

200

No

94V-0

No

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

31.674/g

8

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

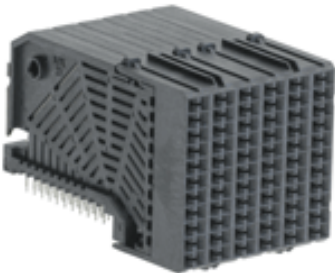
Yes

Yes

-55°C 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/79/2015 (17

December 2015)

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

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 #

Current - Maximum per Contact	1.0A	GbX I-Trac™	<u>0622018622</u>
Data Rate	12.0 Gbps	Daughter Card	
Real Signals (per 25mm)	101	Press-In Tool	
Shield Type	N/A	Daughter Card	<u>0622023000</u>
Shielded	No	Signal Module	
Voltage - Maximum	120V AC (RMS)/DC	Removal Tool	
Material Info			
Reference - Drawing Numbers			
Packaging Specification	PK-70873-608		
Product Specification	PS-75710-999		
Sales Drawing	SD-76040-001		

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