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Part Number:

0760205206

Status:

Active

Overview:

GbX I-Trac™ Backplane Connector System

Description:

GbX I-Trac™ Right Angle Receptacle Module, 1.85mm by 3.70mm Pitch, Right Guide 7 Row, 10 Columns, Polarization Key B, 84 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-75710-999 (PDF)

Packaging Specification PK-70873-607 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

UPC

Backplane Connectors

76020

Coplanar, Daughtercard

PCB Receptacle

GbX I-Trac™ Backplane Connector System

GbX I-Trac™

883906511852

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

84

84

Black

200

No

94V-0

Yes

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

15.662/g

10

4, Open Pin Field

7

Right Angle

2.00mm

Yes

Yes

1.60mm

Tray

1.85mm, 3.70mm

1.00mm, 2.70mm

0.762µm

0.762µm

Yes

No

Yes

-55°C to +80°C

Through Hole - Compliant Pin

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

ELV

Green Image

Not Relevant

Search Parts in this Series

76020 Series

Mates With

76015 GbX I-Trac™ Vertical Header
Module. 76011 GbX I-Trac™ Right Angle
Header Module

Use With

78234 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	Daughter Card	<u>0622023000</u>
Data Rate	12.0 Gbps	Signal Module	
Real Signals (per 25mm)	48	Removal Tool	
Shield Type	N/A	Press-In Tool	<u>0622018611</u>
Shielded	No	for Right Angle	
Voltage - Maximum	120V AC (RMS)/DC	Receptacle and	
		Header 7-Row, 6-	
		Column	
Material Info			
Reference - Drawing Numbers			
Packaging Specification	PK-70873-607		
Product Specification	PS-75710-999		
Sales Drawing	SD-76020-004		

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