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Part Number:

76020-2056

Status:

Active

Overview:

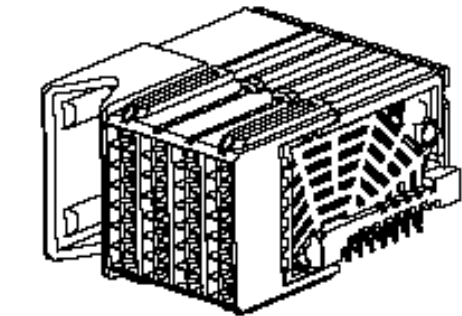
GbX I-Trac™ Backplane Connector System

Description:

1.85mm by 3.70mm Pitch, GbX I-Trac™ Right Angle Receptacle Module, Left Guide with ESD clip, 7 Rows, 6 Columns, 84 Circuits

Replacement Part Number:

760203056



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-75710-999 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Replacement Part Number

Style

UPC

Backplane Connectors

76020

Coplanar, Daughtercard

PCB Receptacle

GbX I-Trac™ Backplane Connector System

GbX I-Trac™

760203056

N/A

883906557362

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)

84

84

Black

200

No

94V-0

Yes

None

High Performance Alloy (HPA)

Gold

Tin-Lead

High Temperature Thermoplastic

11.678/g

6

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

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

76020Series

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 #
Daughter Card	0622023000
Signal Module	
Removal Tool	

Temperature Range - Operating	-55°C to +80°C	Press-In Tool	<u>0622018611</u>
Termination Interface: Style	Through Hole - Compliant Pin	for Right Angle	
Electrical		Receptacle and	
Current - Maximum per Contact	1A	Header 7-Row, 6-	
Data Rate	12.0 Gbps	Column	
Real Signals (per 25mm)	48		
Shield Type	N/A		
Shielded	No		
Voltage - Maximum	120V AC (RMS)/DC		
Material Info			
Reference - Drawing Numbers			
Product Specification	PS-75710-999		
Sales Drawing	SD-76020-002		

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