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Part Number:

76020-2054

Status:

Active

Overview:

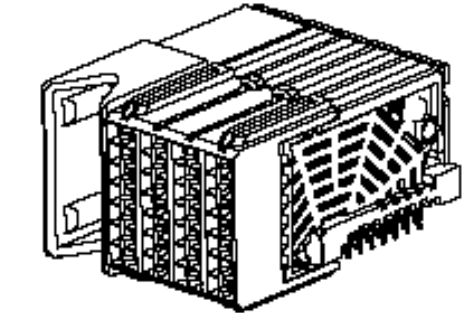
GbX I-Trac™ Backplane Connector System

Description:

1.85mm by 3.70mm Pitch, GbX I-Trac™ Right Angle Receptacle Module, Left Guide with ESD clip, 7 Rows, 4 Columns, 56 Circuits

Replacement Part Number:

760203054



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™

760203054

N/A

883906560522

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)

56

56

Black

200

No

94V-0

Yes

None

High Performance Alloy (HPA)

Gold

Tin-Lead

High Temperature Thermoplastic

8.737/g

4

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>0622018610</u>
Termination Interface: Style	Through Hole - Compliant Pin	for Right Angle	
Electrical		Receptacle and	
Current - Maximum per Contact	1A	Header 7-Row, 4-	
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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