

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0754330203

Status:

Active

Overview:

GbX Backplane Connector System

Description:

GbX 3 Pair Backplane Connector System, Open Header, 150 Circuits, 25 Columns, Gold (Au) 0.76µm, Pin Length 3.55mm

Documents:

3D Model

Packaging Specification PK-70873-576 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-75221-999-001 (PDF)

Agency Certification

UL

E29179

General

Product Family

Backplane Connectors

Series

75433

Application

Backplane

Application Tooling Documents

TM-622022099

Comments

Open Header

Component Type

PCB Header

Overview

GbX Backplane Connector System

Product Name

GbX

UPC

822350665582

Physical

Circuits (Loaded)

150

Circuits (maximum)

150

Color - Resin

Black

Durability (mating cycles max)

200

First Mate / Last Break

No

Flammability

94V-0

Guide to Mating Part

No

Keying to Mating Part

None

Material - Metal

High Performance Alloy (HPA)

Material - Plating Mating

Gold

Material - Plating Termination

Tin-Lead

Material - Resin

High Temperature Thermoplastic

Net Weight

9.094/g

Number of Columns

25

Number of Pairs

3

Number of Rows

6

Orientation

Vertical

PC Tail Length

2.20mm

PCB Locator

No

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Tube

Pitch - Mating Interface

1.85mm

Pitch - Termination Interface

1.85mm

Plating min - Mating

0.762µm

Plating min - Termination

0.762µm

Polarized to PCB

No

Stackable

Yes

Surface Mount Compatible (SMC)

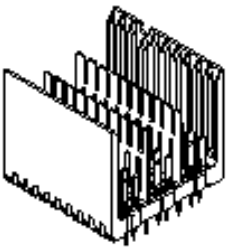
Yes

Temperature Range - Operating

105°C

Termination Interface: Style

Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

75433 Series

Mates With

75370 GbX Daughtercards

Electrical

Current - Maximum per Contact	1.0A
Data Rate	8.0 Gbps
Real Signals (per 25mm)	81
Shield Type	Ground Plane Shield
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-576
Product Specification	PS-75221-999-001
Sales Drawing	SD-75433-010

This document was generated on 10/08/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[75433-0203](#)