

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0752354714

Status:

Active

Overview:

GbX Backplane Connector System

Description:

4-Pair GbX Backplane Connector System, Right Guide Header, 56 Circuits, Gold (Au)
0.76µm, Pin Length 4.55mm

Documents:

Drawing (PDF)

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

Packaging Specification PK-70873-563 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Application Tooling Documents

Comments

Component Type

Overview

Product Name

UPC

Backplane Connectors

75235

Backplane

TM-622022099

Right Guide Header, Keying Position A

PCB Header

GbX Backplane Connector System

GbX

822350174909

Physical

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

Material - Plating Mating

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

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

56

56

200

No

94V-0

Yes

Yes

Gold

8.736/kg

7

4

8

Vertical

2.20mm

No

Yes

1.60mm

Tray

1.85mm

1.85mm

No

Yes

Yes

105°C

Electrical

Current - Maximum per Contact

Data Rate

Real Signals (per 25mm)

Shield Type

Shielded

Voltage - Maximum

1.0A

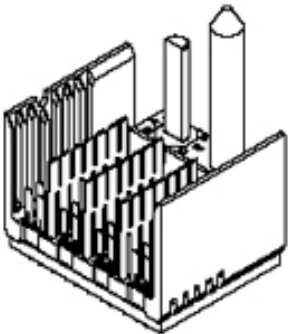
8.0 Gbps

108

Ground Plane Shield

Yes

120V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

China RoHS

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

RoHS Phthalates

Not Reviewed

Not Relevant

Not Reviewed

Search Parts in this Series

75235 Series

Mates With

75220 GbX Daughtercard

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 #
GbX Insertion Tool for 4-Pair by 7-Column	0622022120

Solder Process Data

Lead-free	Process Capability	N/A
-----------	--------------------	-----

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-563
Product Specification	PS-75221-999-001
Sales Drawing	SD-75235-470

This document was generated on 06/21/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

Molex:

75235-4714