

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0756470204

Status:

Active

Overview:

GbX® Backplane Connector System

Description:

2-Pair GbX® Backplane Electrically Enhanced Connector System, Open Header, 125 Circuits, Pin Length 4.55mm

Documents:

3D Model

Drawing (PDF)

Product Specification PS-75221-999 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Application Tooling Documents

Component Type

Overview

Product Name

UPC

Backplane Connectors

75647

Backplane

TM-622022099

PCB Header

GbX® Backplane Connector System

GbX®

800756962733

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

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

100

100

Gray (Dark), Red

200

No

No

None

High Performance Alloy (HPA)

Gold

Tin-Lead

High Temperature Thermoplastic

6.647/g

25

2

4

Vertical

2.30mm

Yes

Yes

1.60mm

Tube

1.85mm

1.85mm

0.762µm

0.762µm

Yes

Yes

Yes

105°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

Data Rate

Real Signals (per 25mm)

Shielded

1.0A

8.0 Gbps

54

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

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

Green Image

ELV

Not Relevant

Search Parts in this Series

75647 Series

Mates With

75650 GbX® Daughtercard

Voltage - Maximum	120V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-75221-999
GbX is a registered trademark of Amphenol Corporation.	

This document was generated on 06/23/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION