

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0753414774

Status:

Active

Overview:

GbX Backplane Connector System

Description:

GbX 4 Pair Backplane Connector System, Power Module, 8 Circuits, 1.27µm Gold (Au)

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Application Tooling Documents

Comments

Backplane Connectors

75341

Backplane

TM-622022099

Blade Length A 4.50mm, B 7.50mm, C 7.50mm, D 4.50mm, Blade Length A 4.50mm, B 7.50mm, C 7.50mm, D 4.50mm

Power Header

GbX Backplane Connector System

GbX

822348646197

Component Type

Overview

Product Name

UPC

8

8

Rows A, B, C, & D

Gray

200

Yes

94V-0

No

None

Gold

Tin-Lead

High Temperature Thermoplastic

2.312/g

N/A

4

4

Vertical

2.40mm

Yes

Yes

1.60mm

Tube

1.85mm

1.85mm

1.270µm

0.762µm

Yes

Yes

Yes

-55° to +105°C

Through Hole - Compliant Pin

Physical

Circuits (Loaded)

Circuits (maximum)

Circuits Detail

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

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

8

8

Rows A, B, C, & D

Gray

200

Yes

94V-0

No

None

Gold

Tin-Lead

High Temperature Thermoplastic

2.312/g

N/A

4

4

Vertical

2.40mm

Yes

Yes

1.60mm

Tube

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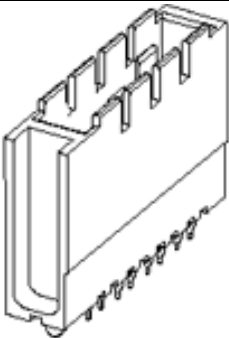
Yes

Yes

Yes

-55° to +105°C

Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

75341 Series

Mates With

75292 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 #

Insertion Module, 4-Pair 1-Up Power Module

622022005

Single Pin Repair Tool

622022090

Shield Removal Tool

622022100

Electrical

Current - Maximum per Contact	6.0A
Data Rate	8.0 Gbps
Real Signals (per 25mm)	0
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Sales Drawing	SD-75341-001
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