

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0753310466

Status:

Active

Overview:

GbX® Backplane Connector System

Description:

3-Pair GbX® Backplane Connector System, Power Module, 6 Circuits, 1.27mm Gold (Au)

Documents:

3D Model

Drawing (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

75331

Backplane

TM-622022099

Blade Length A 4.50mm, B 4.50mm, C 6.00mm

Power Header

GbX® Backplane Connector System

GbX®

822350549073

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)

Temperature Range - Operating

Termination Interface: Style

6

6

Gray

200

Yes

94V-0

No

None

High Performance Alloy (HPA)

Gold

Tin-Lead

High Temperature Thermoplastic

1.680/g

N/A

3

3

Vertical

2.28mm

Yes

Yes

1.60mm

Tube

1.85mm

1.85mm

1.270µm

0.762µm

Yes

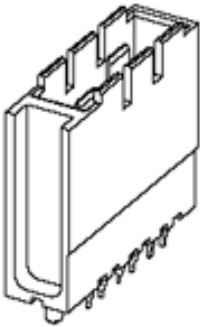
Yes

Yes

Yes

105°C

Through Hole - Compliant Pin



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

ELV

Green Image

Not Relevant

Search Parts in this Series

75331 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 #
3-Pair 1-Up Power Module	0622022580
Single Pin Repair Tool	0622022090
Shield Removal Tool	0622022100

Electrical

Current - Maximum per Contact	6.0A
Data Rate	8.0 Gbps
Shield Type	N/A
Shielded	No
Voltage - Maximum	120V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-75331-001
---------------	--------------

GbX is a registered trademark of Amphenol Corporation.

This document was generated on 06/24/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION