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Part Number:

0754921077

Status:

Active

Overview:

GbX® Backplane Connector System

Description:

2-Pair GbX® Backplane Connector System, Power Module, 4 Circuits, 1.27µm 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

75492

Backplane

TM-622022099

Blade Length A 7.50mm, B 7.50mm

Power Header

GbX® Backplane Connector System

GbX®

822350174381

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 - 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

4

4

Rows A & B

Gray (Dark)

200

No

94V-0

No

None

High Performance Alloy (HPA)

Gold

Tin-Lead

High Temperature Thermoplastic

1.323/g

N/A

2

2

Vertical

2.28mm

Yes

Yes

1.60mm

Tube

1.85mm

2.60mm

1.270µm

0.762µm

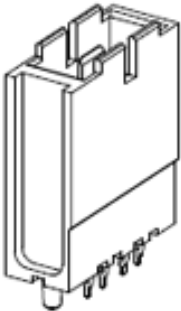
Yes

Yes

Yes

105°C

Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

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

75492 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 #

Shield Removal Tool

0622022100

2-Pair 1-Up Power

0622022480

Module

Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-75492-001
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GbX is a registered trademark of Amphenol Corporation.

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