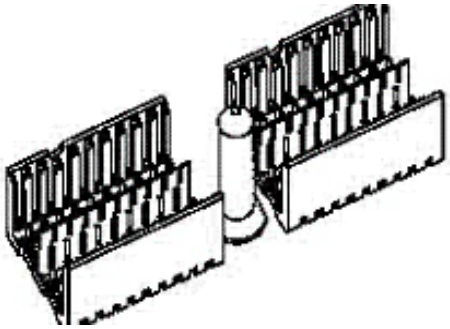
Part Number : 752342508
Product Description : GbX 2 Pair Backplane Free Standing Guide Pin, Use with 5.00-8.00mm PCB Thickness, 25.70mm Height
Series Number : 75234
Status : Active
Product Category : Backplane Connectors



Documents and Resources

Drawings

752342508_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-75221-999-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

Downloaded from Arrow.com.

- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Backplane Connectors
Series	75234
Description	GbX 2 Pair Backplane Free Standing Guide Pin, Use with 5.00-8.00mm PCB Thickness, 25.70mm Height
Application	Backplane, Midplane
Comments	Use with PCB Thickness of 5.00mm to 8.00mm
Component Type	Guide
Product Name	GbX
UPC	822350665858

Agency

UL	E29179

Electrical

Current - Maximum per Contact	N/A
Data Rate	N/A
Voltage - Maximum	N/A

Physical

Circuits (Loaded)	N/A
Durability (mating cycles max)	Contact Molex
First Mate / Last Break	No
Guide to Mating Part	Yes

Downloaded from Arrow.com.

Keying to Mating Part	N/A
Material - Metal	Stainless Steel
Net Weight	2.584/g
Number of Columns	N/A
Number of Pairs	N/A
Number of Rows	0
Orientation	Vertical
Packaging Type	Bag
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	5.00mm
PC Tail Length	N/A
Pitch - Mating Interface	N/A
Pitch - Termination Interface	N/A
Polarized to PCB	No
Temperature Range - Operating	105°C
Termination Interface Style	Screw

Solder Process Data

Lead-Free Process Capability	N/A

Downloaded from Arrow.com.