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Part Number:

0767060008

Status:

Active

Overview:

Z-PACK TinMan® 85 Ohm Backplane System

Description:

Z-PACK TinMan® Vertical Receptacle, 5 Pair, 8 Column, 120 Circuits, 85 Ohms, Lead-Free

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

Agency Certification

UL

E29179

General

Product Family

Backplane Connectors

Series

76706

Application

Backplane

Component Type

PCB Receptacle

Overview

Z-PACK TinMan® 85 Ohm Backplane System

Product Name

Z-PACK TinMan®

UPC

883906565862

Physical

Circuits (Loaded)

120

Circuits (maximum)

120

Color - Resin

Black

Durability (mating cycles max)

200

First Mate / Last Break

Yes

Flammability

94V-0

Guide to Mating Part

No

Keying to Mating Part

None

Material - Metal

Copper Alloy

Material - Plating Mating

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

7.148/g

Number of Columns

8

Number of Pairs

5

Number of Rows

15

Orientation

Vertical

PC Tail Length

2.50mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.40mm

Packaging Type

Tube

Pitch - Mating Interface

1.90mm

Pitch - Termination Interface

1.90mm

Stackable

Yes

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-65°C to +90°C

Termination Interface: Style

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

0.5A

Data Rate

10.0 Gbps

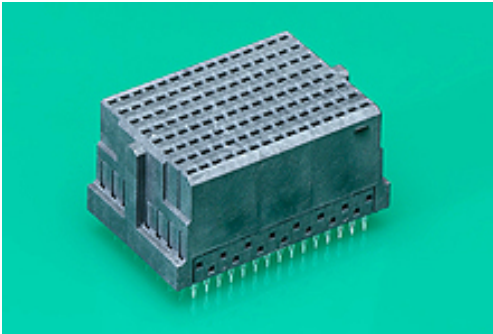
Shielded

No

Voltage - Maximum

250V AC

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/108/2014 (17 Dec
2014)

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

76706 Series

Mates With

76710 Z-PACK TinMan® Vertical Header

Lead-free	Process Capability	N/A
Material Info		
Reference - Drawing Numbers		
Sales Drawing		SD-76706-008
*Z-PACK TinMan is a registered trademark of Tyco Electronics.		

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