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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

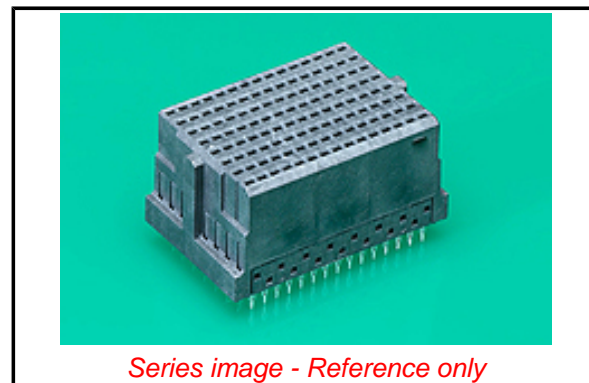
Physical

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

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

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 environmental compliance?**

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 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-freeProcess 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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