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Part Number: **0767850010**
Status: **Active**
Overview: Z-PACK TinMan* 85 Ohm Backplane System
Description: Z-PACK TinMan* Right Angle Receptacle, 3 Pair, 10 Column, 90 Circuits, 85 Ohms, Lead-Free

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

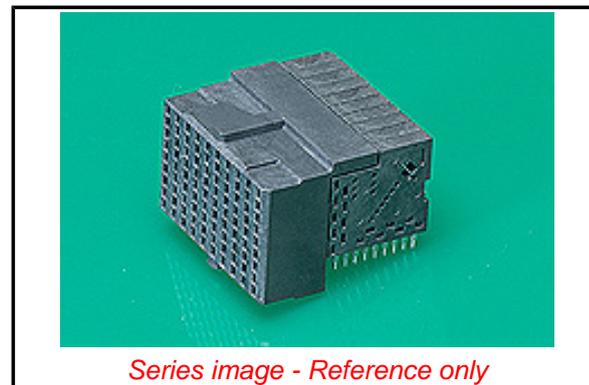
Product Family Backplane Connectors
 Series 76785
 Application Backplane
 Component Type PCB Receptacle
 Overview Z-PACK TinMan* 85 Ohm Backplane System
 Product Name Z-PACK TinMan*
 UPC 883906956820

Physical

Circuits (Loaded) 90
 Circuits (maximum) 90
 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 14.912/g
 Number of Columns 10
 Number of Pairs 3
 Number of Rows 9
 Orientation Right Angle
 PC Tail Length 2.20mm
 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/79/2015 (17
 December 2015)

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

76785 Series

Mates With

76790 Z-PACK TinMan* Right Angle Header

Solder Process Data

Lead-free Process Capability

N/A

Material Info**Reference - Drawing Numbers**

Sales Drawing

SD-76785-010

*Z-PACK TinMan is a registered trademark of Tyco Electronics.

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