

## Z-PACK | Z-PACK TinMan

TE Internal #: 1934273-1

High Speed Backplane Connectors, 120 Position, Mating

Alignment, Guide Slot Mating Alignment Type, 15 Row, 8 Column,

PCB Mount Header, Z-PACK TinMan

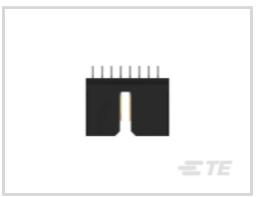
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Connectors > PCB Connectors > Backplane Connectors > High Speed Backplane Connectors











Number of Positions: 120

Row-to-Row Spacing: 2.5 mm [ .098 in ]

Mating Alignment: With

Mating Alignment Type: Guide Slot

Number of Rows: 15

## **Features**

## **Product Type Features**

Backplane Module Type	Right
Signal Arrangement	Differential
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board
PCB Connector Assembly Type	PCB Mount Header
Shroud Style	Partially Shrouded
Configuration Features	
Pairs per Column	5
Number of Pairs	40
Stackable	No
Number of Signal Positions	80
Backplane Architecture	Traditional Backplane
Number of Positions	120
Number of Rows	15



PCB Mount Orientation   Vertical	Number of Columns	8
Impedance 100 \Q Operating Voltage 250 VAC  Signal Characteristics  Differential Impedance 100 \Q Number of Differential Pairs per Column 5 Data Rate 10 Gb/s  Body Features  Primary Product Color Black  Contact Features  Contact Features  Contact Mating Area Length 6 mm [236 in] PCB Contact Termination Area Plating Material Thickness 5 pm [20 pin] Contact Type Pin Contact Mating Area Plating Material Thickness 26 pm [29.99 pin] Contact Mating Area Plating Material Thickness 26 pm [29.99 pin] Contact Mating Area Plating Material Gold PCB Contact Lemination Area Plating Material Gold PCB Contact Immination Area Plating Material Finish Matte Contact Stepe & Form Rectangular PCB Contact Termination Area Plating Material Tin Contact Base Material Phosphor Bronze  Contact Current Rating (Max) 5 A  Termination Features  Termination Peatures  Termination Post & Tail Length 2.5 mm [098 in] Termination Method to Printed Circuit Board Through Hole - Press-Fit  Mechanical Attachment  Methanical Attachment  Without  PCB Mount Retention Without  PCB Mount Retention Without  PCB Mount Retention Iype Action/Compilant Tail	PCB Mount Orientation	Vertical
Operating Voltage     250 VAC       Signal Characteristics     100 Ω       Number of Differential Pairs per Column     5       Data Rate     10 Gb/s       Body Features     10 Gb/s       Primary Product Color     Black       Contact Features     8       Contact Features     5 μm(23 in)       PCB Contact Termination Area Plating Material Thickness     .5 μm(20 μin)       Contact Type     Pin       Contact Mating Area Plating Material Thickness     .76 μm(29.92 μin)       Contact Mating Area Plating Material Thickness     .76 μm(29.92 μin)       Contact Mating Area Plating Material Finish     Matte       Contact Shape & Form     Rectangular       PCB Contact Termination Area Plating Material     Tin       Contact Base Material     Phosphor Bronze       Contact Current Rating (Max)     5 A       Termination Post & Tail Length     2.5 mm(.098 in)       Termination Post & Tail Length     2.5 mm(.098 in)       Termination Method to Printed Gircuit Board     Through Hole - Press-Fit       Mechanical Attachment     Without       Mechanical Attachment     Without       PCB Mount Alignment     Without       PCB Mount Retention     Without       PCB Mount Retention Type     Action/Compliant Tail	Electrical Characteristics	
Signal Characteristics  Differential Impedance 100 O Number of Differential Pairs per Column 5 Data Rate 10 Cib/s  Body Features  Primary Product Color Black  Contact Features  Contact Mating Area Length 6 mm[236 in] PCB Contact Termination Area Plating Material Thickness 5 µm[20 µin]  Contact Type Pin  Contact Mating Area Plating Material Thickness 76 µm[29.92 µin]  Contact Mating Area Plating Material Thickness 76 µm[29.92 µin]  Contact Mating Area Plating Material Finish Matte  Contact Mating Area Plating Material Finish Matte  Contact Shape & Form Rectangular  PCB Contact Termination Area Plating Material  FIN  Contact Base Material Tin  Contact Base Material Thickness 5 A  Termination Features  Termination Features  Termination Features  Termination Features  Termination Method to Printed Circuit Board Through Hole - Press-Fit  Mechanical Attachment  Guide Hardware Without  Mating Retention Without  PCB Mount Alignment Without  PCB Mount Retention Type Action/Compilant Tail	Impedance	100 Ω
Differential Impedance  Number of Differential Pairs per Column  Data Rote  Data Rote  10 Gb/s  Body Features  Primary Product Color  Black  Contact Features  Contact Mating Area Length  PGB Contact Termination Area Plating Material Thickness  Contact Type  Contact Mating Area Plating Material Thickness  Contact Mating Area Plating Material Thickness  Contact Mating Area Plating Material  Gold  PCB Contact Termination Area Plating Material  Gold  PCB Contact Termination Area Plating Material  FCB Contact Termination Area Plating Material  Tin  Contact Base Material  Contact Current Rating (Max)  5 A  Termination Features  Termination Features  Termination Post & Tail Length  Termination Method to Printed Circuit Board  Mechanical Attachment  Guide Hardware  Multhout  PCB Mount Alignment  Without  PCB Mount Retention  With  PCB Mount Retention Type  Action/Compliant Tail	Operating Voltage	250 VAC
Number of Differential Pairs per Column Data Rate 10 Gb/s  Body Features  Primary Product Color Black  Contact Features  Contact Features  Contact Mating Area Length 6 mm(.236 in] PCB Contact Type Pin Contact Mating Area Plating Material Thickness .5 µm(20 µin)  Contact Mating Area Plating Material Thickness .76 µm(29.92 µin)  Contact Mating Area Plating Material Gold PCB Contact Termination Area Plating Material FCB Mount Retention Without PCB Mount Alignment Without PCB Mount Retention Type Action/Compliant Tail	Signal Characteristics	
Data Rate 10 Gb/s  Body Features  Primary Product Color Black  Contact Features  Contact Mating Area Length 6 mm[236 in]  PCB Contact Termination Area Plating Material Thickness .5 µm[20 µin]  Contact Type Pin  Contact Mating Area Plating Material Thickness .76 µm[29.92 µin]  Contact Mating Area Plating Material Gold  PCB Contact Termination Area Plating Material Finish Matte  Contact Shape & Form Rectangular  PCB Contact Termination Area Plating Material Finish Tin  Contact Base Material Phosphor Bronze  Contact Current Rating (Max) .5 A  Termination Features  Termination Post & Tail Length 2.5 mm[.098 in]  Termination Method to Printed Circuit Board Through Hole - Press-Fit  Mechanical Attachment  Guide Hardware Without  Mating Retention Without  PCB Mount Alignment Without  PCB Mount Retention Type Action/Compliant Tail	Differential Impedance	100 Ω
Primary Product Color  Contact Features  Contact Features  Contact Mating Area Length 6 mm [236 in]  PCB Contact Termination Area Plating Material Thickness .5 µm [20 µin]  Contact Type Pin  Contact Mating Area Plating Material Thickness .76 µm [29.92 µin]  Contact Mating Area Plating Material Thickness .76 µm [29.92 µin]  Contact Mating Area Plating Material Finish Matte  Contact Termination Area Plating Material Finish Matte  Contact Shape & Form Rectangular  PCB Contact Termination Area Plating Material Tin  Contact Base Material Phosphor Bronze  Contact Current Rating (Max) .5 A  Termination Foatures  Termination Post & Tail Length 2.5 mm [.098 in]  Termination Method to Printed Circuit Board Through Hole - Press-Fit  Mechanical Attachment  Guide Hardware Without  Mating Retention Without  PCB Mount Alignment Without  PCB Mount Retention Type Action/Compliant Tail	Number of Differential Pairs per Column	5
Primary Product Color  Contact Features  Contact Mating Area Length 6 mm[.236 in]  PCB Contact Termination Area Plating Material Thickness .5 µm[20 µin]  Contact Type Pin  Contact Mating Area Plating Material Thickness .76 µm[29.92 µin]  Contact Mating Area Plating Material Gold  PCB Contact Termination Area Plating Material Finish Matte  Contact Shape & Form Rectangular  PCB Contact Termination Area Plating Material Tin  Contact Base Material Phosphor Bronze  Contact Current Rating (Max) .5 A  Termination Features  Termination Post & Tail Length 2.5 mm[.098 in]  Termination Method to Printed Circuit Board Through Hole - Press-Fit  Mechanical Attachment  Guide Hardware Without  Mating Retention Without  PCB Mount Alignment Without  PCB Mount Retention Type Action/Compliant Tail	Data Rate	10 Gb/s
Contact Features  Contact Mating Area Length 6 mm[.236 in]  PCB Contact Termination Area Plating Material Thickness .5 µm[20 µin]  Contact Type Pin  Contact Mating Area Plating Material Thickness .76 µm[29.92 µin]  Contact Mating Area Plating Material Thickness .76 µm[29.92 µin]  Contact Mating Area Plating Material Finish Matte  Contact Termination Area Plating Material Finish Matte  Contact Shape & Form Rectangular  PCB Contact Termination Area Plating Material Tin  Contact Base Material Phosphor Bronze  Contact Current Rating (Max) .5 A  Termination Features  Termination Post & Tail Length 2.5 mm[.098 in]  Termination Method to Printed Circuit Board Through Hole - Press-Fit  Mechanical Attachment  Guide Hardware Without  Mating Retention Without  PCB Mount Alignment Without  PCB Mount Retention Type Action/Compliant Tail	Body Features	
Contact Mating Area Length  PCB Contact Termination Area Plating Material Thickness  Contact Type  Pin  Contact Mating Area Plating Material Thickness  .76   .76   .76   .76   .76   .76   .76   .76   .76   .77	Primary Product Color	Black
PCB Contact Termination Area Plating Material Thickness .5 µm[20 µin]  Contact Type Pin  Contact Mating Area Plating Material Thickness .76 µm[29,92 µin]  Contact Mating Area Plating Material Gold  PCB Contact Termination Area Plating Material Finish Matte  Contact Shape & Form Rectangular  PCB Contact Termination Area Plating Material Tin  Contact Base Material Phosphor Bronze  Contact Current Rating (Max) .5 A  Termination Features  Termination Post & Tail Length 2.5 mm[.098 in]  Termination Method to Printed Circuit Board Through Hole - Press-Fit  Mechanical Attachment  Guide Hardware Without  Mating Retention Without  PCB Mount Alignment Without  PCB Mount Retention Type Action/Compliant Tail	Contact Features	
Contact Type Contact Mating Area Plating Material Thickness .76 µm[29.92 µin] Contact Mating Area Plating Material Contact Mating Area Plating Material  PCB Contact Termination Area Plating Material Finish Matte Contact Shape & Form Rectangular  PCB Contact Termination Area Plating Material Tin Contact Base Material Phosphor Bronze Contact Current Rating (Max) .5 A  Termination Features  Termination Post & Tail Length 2.5 mm[.098 in] Termination Method to Printed Circuit Board  Mechanical Attachment  Guide Hardware Mating Retention Without  PCB Mount Alignment With PCB Mount Retention Type Action/Compliant Tail	Contact Mating Area Length	6 mm[.236 in]
Contact Mating Area Plating Material Thickness .76 µm[29.92 µin]  Contact Mating Area Plating Material Gold  PCB Contact Termination Area Plating Material Finish Matte  Contact Shape & Form Rectangular  PCB Contact Termination Area Plating Material Tin  Contact Base Material Phosphor Bronze  Contact Current Rating (Max) .5 A  Termination Features  Termination Post & Tail Length 2.5 mm[.098 in]  Termination Method to Printed Circuit Board Through Hole - Press-Fit  Mechanical Attachment  Guide Hardware Without  Mating Retention Without  PCB Mount Alignment Without  PCB Mount Retention Type Action/Compliant Tail	PCB Contact Termination Area Plating Material Thickness	.5 μm[20 μin]
Contact Mating Area Plating Material  PCB Contact Termination Area Plating Material Finish  Matte  Contact Shape & Form  Rectangular  PCB Contact Termination Area Plating Material  Tin  Contact Base Material  Contact Current Rating (Max)  Termination Features  Termination Post & Tail Length  Termination Method to Printed Circuit Board  Mating Retention  Mating Retention  Without  PCB Mount Alignment  PCB Mount Retention Type  Action/Compliant Tail	Contact Type	Pin
PCB Contact Termination Area Plating Material Finish  Contact Shape & Form  Rectangular  PCB Contact Termination Area Plating Material  Tin  Contact Base Material  Contact Current Rating (Max)  Termination Features  Termination Post & Tail Length  Termination Method to Printed Circuit Board  Mechanical Attachment  Guide Hardware  Mating Retention  Without  PCB Mount Alignment  PCB Mount Retention Type  Mating Retention Type  Action/Compliant Tail	Contact Mating Area Plating Material Thickness	.76 μm[29.92 μin]
Contact Shape & Form  PCB Contact Termination Area Plating Material  Contact Base Material  Contact Gurrent Rating (Max)  Termination Features  Termination Post & Tail Length  Termination Method to Printed Circuit Board  Mechanical Attachment  Guide Hardware  Mating Retention  PCB Mount Alignment  PCB Mount Retention Type  Rectangular  Tin  Rectangular  Tin  Phosphor Bronze  2.5 A  2.5 mm[.098 in]  Through Hole - Press-Fit  Without  Without  Without  PCB Mount Retention  With  PCB Mount Retention  With	Contact Mating Area Plating Material	Gold
PCB Contact Termination Area Plating Material  Contact Base Material  Contact Current Rating (Max)  Termination Features  Termination Post & Tail Length  Termination Method to Printed Circuit Board  Mechanical Attachment  Guide Hardware  Mating Retention  PCB Mount Alignment  PCB Mount Retention Type  Mating Retention Type  Action/Compliant Tail	PCB Contact Termination Area Plating Material Finish	Matte
Contact Base Material Phosphor Bronze  Contact Current Rating (Max) .5 A  Termination Features  Termination Post & Tail Length 2.5 mm[.098 in]  Termination Method to Printed Circuit Board Through Hole - Press-Fit  Mechanical Attachment  Guide Hardware Without  Mating Retention Without  PCB Mount Alignment Without  PCB Mount Retention With  PCB Mount Retention Type Action/Compliant Tail	Contact Shape & Form	Rectangular
Contact Current Rating (Max)  Termination Features  Termination Post & Tail Length  Termination Method to Printed Circuit Board  Mechanical Attachment  Guide Hardware  Mating Retention  PCB Mount Alignment  PCB Mount Retention Type  Mount Retention Type  .5 A  2.5 mm[.098 in]  Through Hole - Press-Fit  Without  Without  Without  Without  Action/Compliant Tail	PCB Contact Termination Area Plating Material	Tin
Termination Features  Termination Post & Tail Length Termination Method to Printed Circuit Board Through Hole - Press-Fit  Mechanical Attachment  Guide Hardware Without  Mating Retention Without  PCB Mount Alignment With  PCB Mount Retention With  PCB Mount Retention Type Action/Compliant Tail	Contact Base Material	Phosphor Bronze
Termination Post & Tail Length  Termination Method to Printed Circuit Board  Mechanical Attachment  Guide Hardware  Without  Mating Retention  Without  PCB Mount Alignment  With  PCB Mount Retention  With  Action/Compliant Tail	Contact Current Rating (Max)	.5 A
Termination Method to Printed Circuit Board  Mechanical Attachment  Guide Hardware  Mating Retention  PCB Mount Alignment  PCB Mount Retention  Without  Without  Without  PCB Mount Retention  With  Action/Compliant Tail	Termination Features	
Mechanical Attachment  Guide Hardware  Mating Retention  PCB Mount Alignment  PCB Mount Retention  Without  Without  Without  Action/Compliant Tail	Termination Post & Tail Length	2.5 mm[.098 in]
Guide Hardware  Mating Retention  Without  PCB Mount Alignment  PCB Mount Retention  With  Without  Action/Compliant Tail	Termination Method to Printed Circuit Board	Through Hole - Press-Fit
Mating Retention  PCB Mount Alignment  PCB Mount Retention  Without  With  With  Action/Compliant Tail	Mechanical Attachment	
PCB Mount Alignment  PCB Mount Retention  Without  With  PCB Mount Retention Type  Action/Compliant Tail	Guide Hardware	Without
PCB Mount Retention  PCB Mount Retention Type  Action/Compliant Tail	Mating Retention	Without
PCB Mount Retention Type  Action/Compliant Tail	PCB Mount Alignment	Without
	PCB Mount Retention	With
Mating Alignment With	PCB Mount Retention Type	Action/Compliant Tail
	Mating Alignment	With



Connector Mounting Type  Housing Features  Number of Shrouded Sides  End Wall Location  Right  Housing Material  LCP (Liquid Crystal Polymer)  Centerline (Pitch)  1.9 mml,075 in]  Dimensions  Connector Length  15.35 mm  Connector Height  11.8 mm  Connector Width  PCB Hole Diameter  Row-to-Row Spacing  2.5 mml,098 in]  Usage Conditions  Operating Temperature Range  65 90 °C  85 194 °F   Coperation/Application  Circuit Application  Signal  Industry Standards  Compatible With Approved Standards Products  UI Elammability Rating  UI 94V-0  Packaging Method  Box & Tube, Tube	Mating Alignment Type	Guide Slot
Number of Shrouded Sides  End Wall Location Right Housing Material LCP (Liquid Crystal Polymer) Centerline (Pitch) 1.9 mml.075 in)  Dimensions  Connector Length 15.35 mm Connector Height 11.8 mm Connector Width 24.4 mm PCB Hole Diameter .47 mm Row-to-Row Spacing 2.5 mml.098 in]  Usage Conditions  Operating Temperature Range -65 - 90 °C(-85 - 194 °F)  Operation/Application Circuit Application Signal Industry Standards Compatible With Agency/Standards Products UL Compatible With Approved Standards Products UL Flammability Rating UL 94V-0 Packaging Features	Connector Mounting Type	Board Mount
End Wall Location Right Housing Material LCP (Liquid Crystal Polymer)  Centerline (Pitch) 1.9 mm[.075 in]  Dimensions  Connector Length 15.35 mm  Connector Height 11.8 mm  Connector Width 24.4 mm  PCB Hole Diameter A7 mm  Row-to-Row Spacing 2.5 mm[.098 in]  Usage Conditions  Operating Temperature Range -65 - 90 °C[-85 - 194 °F]  Operation/Application  Circuit Application Signal  Industry Standards  Compatible With Agency/Standards Products UL  Compatible With Approved Standards Products UL E28476  UL Flammability Rating UL 94V-0  Packaging Features	Housing Features	
Housing Material  Centerline (Pitch)  1.9 mm[.075 in]  Dimensions  Connector Length  15.35 mm  Connector Height  11.8 mm  Connector Width  24.4 mm  PCB Hole Diameter  Row to Row Spacing  Usage Conditions  Operating Temperature Range  Operation/Application  Circuit Application  Circuit Application  Compatible With Agency/Standards Products  UL  Compatible With Approved Standards Products  UL Flammability Rating  Packaging Features	Number of Shrouded Sides	3
Centerline (Pitch)  Dimensions  Connector Length  Connector Height  Connector Width  PCB Hole Diameter  Row-to-Row Spacing  Usage Conditions  Operating Temperature Range  Operation/Application  Circuit Application  Signal  Industry Standards  Compatible With Agency/Standards Products  UL  Compatible With Approved Standards Products  UL Flammability Rating  Packaging Features	End Wall Location	Right
Connector Length 15.35 mm  Connector Height 11.8 mm  Connector Width 24.4 mm  PCB Hole Diameter	Housing Material	LCP (Liquid Crystal Polymer)
Connector Length Connector Height 11.8 mm Connector Width 24.4 mm PCB Hole Diameter .47 mm Row-to-Row Spacing 2.5 mm[.098 in] Usage Conditions Operating Temperature Range -65 - 90 °C[-85 - 194 °F] Operation/Application Circuit Application Signal Industry Standards Compatible With Agency/Standards Products UL Compatible With Approved Standards Products UL Flammability Rating UL 94V-0 Packaging Features	Centerline (Pitch)	1.9 mm[.075 in]
Connector Height 11.8 mm  Connector Width 24.4 mm  PCB Hole Diameter .47 mm  Row-to-Row Spacing 2.5 mm[.098 in]  Usage Conditions  Operating Temperature Range -65 - 90 °C[-85 - 194 °F]  Operation/Application  Circuit Application Signal  Industry Standards  Compatible With Agency/Standards Products UL  Compatible With Approved Standards Products UL E28476  UL Flammability Rating UL 94V-0  Packaging Features	Dimensions	
Connector Width  PCB Hole Diameter  Row-to-Row Spacing  2.5 mm[.098 in]  Usage Conditions  Operating Temperature Range  -65 - 90 °C[-85 - 194 °F]  Operation/Application  Circuit Application  Signal  Industry Standards  Compatible With Agency/Standards Products  UL  Compatible With Approved Standards Products  UL Flammability Rating  UL 94V-0  Packaging Features	Connector Length	15.35 mm
PCB Hole Diameter .47 mm  Row-to-Row Spacing .2.5 mm[.098 in]  Usage Conditions  Operating Temperature Range .65 - 90 °C[-85 - 194 °F]  Operation/Application  Circuit Application .Signal  Industry Standards  Compatible With Agency/Standards Products .UL  Compatible With Approved Standards Products .UL E28476  UL Flammability Rating .UL 94V-0  Packaging Features	Connector Height	11.8 mm
Row-to-Row Spacing 2.5 mm[.098 in]  Usage Conditions  Operating Temperature Range -65 - 90 °C[-85 - 194 °F]  Operation/Application  Circuit Application Signal  Industry Standards  Compatible With Agency/Standards Products UL  Compatible With Approved Standards Products UL E28476  UL Flammability Rating UL 94V-0  Packaging Features	Connector Width	24.4 mm
Usage Conditions  Operating Temperature Range -65 - 90 °C[-85 - 194 °F]  Operation/Application  Circuit Application Signal  Industry Standards  Compatible With Agency/Standards Products  UL  Compatible With Approved Standards Products  UL E28476  UL Flammability Rating  UL 94V-0  Packaging Features	PCB Hole Diameter	.47 mm
Operating Temperature Range -65 - 90 °C[-85 - 194 °F]  Operation/Application  Circuit Application  Signal  Industry Standards  Compatible With Agency/Standards Products  UL  Compatible With Approved Standards Products  UL E28476  UL Flammability Rating  UL 94V-0  Packaging Features	Row-to-Row Spacing	2.5 mm[.098 in]
Operation/Application  Circuit Application  Signal  Industry Standards  Compatible With Agency/Standards Products  UL  Compatible With Approved Standards Products  UL E28476  UL Flammability Rating  UL 94V-0  Packaging Features	Usage Conditions	
Circuit Application  Industry Standards  Compatible With Agency/Standards Products  UL  Compatible With Approved Standards Products  UL E28476  UL Flammability Rating  UL 94V-0  Packaging Features	Operating Temperature Range	-65 - 90 °C[-85 - 194 °F]
Industry Standards  Compatible With Agency/Standards Products  UL  Compatible With Approved Standards Products  UL E28476  UL Flammability Rating  UL 94V-0  Packaging Features	Operation/Application	
Compatible With Agency/Standards Products  UL E28476  UL Flammability Rating  UL 94V-0  Packaging Features	Circuit Application	Signal
Compatible With Approved Standards Products  UL E28476  UL Flammability Rating  UL 94V-0  Packaging Features	Industry Standards	
UL Flammability Rating  UL 94V-0  Packaging Features	Compatible With Agency/Standards Products	UL
Packaging Features	Compatible With Approved Standards Products	UL E28476
	UL Flammability Rating	UL 94V-0
Packaging Method Box & Tube, Tube	Packaging Features	
	Packaging Method	Box & Tube, Tube

# **Product Compliance**

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240)



$\square$	n 0 +	aantain	REACH	CV/IIC
DOES	$\Gamma(C)$	contain	KFAU.H	$\Sigma V \square U$

Free	h -	Low Halogen - Br, Cl, F, I < 900 ppm per nomogenous material. Also BFR/CFR/PVC
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#### Solder Process Capability

Not applicable for solder process capability

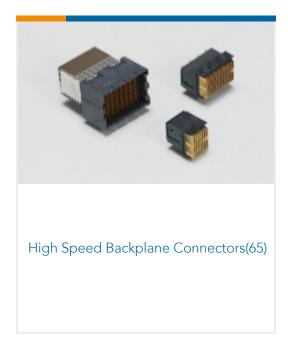
#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

# **Compatible Parts**

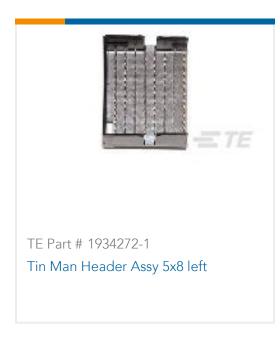


## Also in the Series | Z-PACK TinMan



# Customers Also Bought

















## **Documents**

## **Product Drawings**

Tin Man Header Assy 5x8 Left

English

### **CAD Files**

**Customer View Model** 

ENG\_CVM\_1934273-1\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_1934273-1\_B.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_1934273-1\_B.2d\_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the **Terms and Conditions**of use.

## Datasheets & Catalog Pages

High Speed Backplane Connectors catalog - Z-PACK TinMan High Speed, High Density Backplane Connector

English

Z-PACK TinMan High Speed High Density Backplane Connector Catalog 5-1773447-9

English

## **Product Specifications**

**Application Specification** 

English

High Speed Backplane Connectors, 120 Position, Mating Alignment, Guide Slot Mating Alignment Type, 15 Row, 8 Column, PCB Mount Header, Z-PACK TinMan

