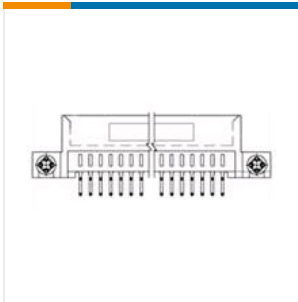




STANDARD EDGE CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

CONN SEC II 28POS 125C/L LF

L, Standard

8-531341-0

TE Internal Number: 8-531341-0

Always EU RoHS/ELV Compliant

Product Type **Connector**

Number of Dual Positions **28**

Number of Rows **2**

Housing Color **Black**

Housing Material **Glass Filled Polyester**

Product Drawings

[CONNECTOR ASSEMBLY, STANDARD EDGE II, 3.18 \[.125\] CL](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Product Specifications

Product Specification

[Connector, Standard Edge](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_8-531341-0_12112013932_dmtec](#)

PDF
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Product Type

Connector

Connector Style

Receptacle

PCB Mounting Orientation	Vertical
Connector System	Board-to-Board
Post Type	Solder Post
Connector Type	Connector Assembly
Applies To	Printed Circuit Board
Type of Connector	Standard

Configuration Features	Number of Dual Positions	28
	Number of Rows	2
	Selectively Loaded	No
	Number of Positions	28
	End Caps	Without
	Positions Unloaded	None
	Position Keyed	0

Electrical Characteristics	Hot Pluggable	No
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Contact Features	Contact Termination Area Plating Material	Tin
	Contact Termination Area Plating Material Finish	Matte
	Contact Current Rating (A)	3
	Contact Mating Area Plating Material	Gold
	Underplate Material	Nickel
	Contact Mating Area Plating Thickness (µm)	.76
	Solder Tail Contact Plating Material Finish	Matte
	Contact Base Material	Phosphor Bronze
	Solder Tail Contact Plating Material	Tin
	Contact Termination Area Plating Thickness (µin)	100
Contact Type	Socket	

Termination Features	Termination Method to PC Board	Through Hole - Solder
	Termination Post Length	4.75 mm [.187 in]

Mechanical Attachment	PCB Mount Alignment	Without
	Panel Mount Retention	Without
	Contact Retention	Without
	Mating Retention	Without

Mating Retention	Without
PCB Mount Retention Type	Mounting Ears
Panel Mount Retention Type	Mounting Ears
Mounting Ear Position	Mid-High
PCB Mount Retention	With
Mating Alignment	Without

Housing Features	Housing Color	Black
	Housing Material	Glass Filled Polyester
	Centerline	3.18 mm [.125 in]

Dimensions	Height	15.49 mm [.61 in]
	Card Slot Depth	7.49 mm [.29 in]

Usage Conditions	Operating Temperature Range (°C)	-55 – 85
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Operation/Application	For Use With	Printed Circuit Board
	High Current	No



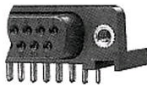

Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Quantity	90
	Packaging Method	Package

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

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