

CARD EDGE POWER CONNECTORS





✓ Active

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PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

CONN SEC II 10 POS 100C/L

L , Standard

5-5530843-0

TE Internal Number: 5-5530843-0

Always EU RoHS/ELV Compliant

Circuit Application Power, Signal

Contact Current Rating (A) 3

Number of Dual Positions 10

Centerline 2.54 mm [.1 in]

Termination Method to PC Board Through Hole - Solder

Product Drawings

CONNECTOR ASSEMBLY STANDARD EDGE II, .100 CENTERLINE

PDF **English**

CAD Files

Customer View Model

2D_DXF.ZIP English

3D PDF

PDF **3D**

Customer View Model

3D_IGS.ZIP English

Customer View Model

3D_STP.ZIP **English**

Catalog Pages/Data Sheets

POWER_CONNECTORS_CATALOG_SEC03_CARD_EDGE

PDF **English**

Product Specifications

Product Specification Connector, Standard Edge

PDF **English**

Application Specification Standard Edge Card (SEC) II, SEC II Power, And High Current Card Edge

Connectors
PDF
English

Product Environmental Compliance

TE Material Declaration

MD_5-5530843-0_04132015527_dmtec

English

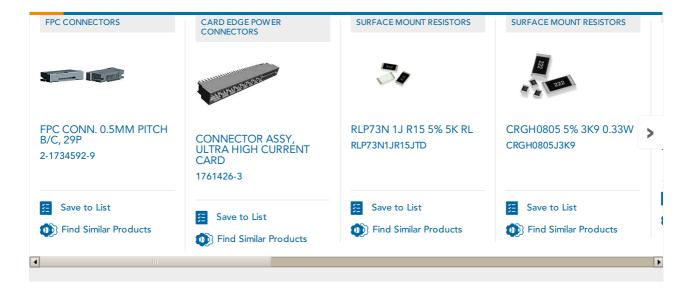
Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Housing Type	Receptacle
	Product Type	Connector Assembly
	Contact Type	Socket
Configuration Features	Number of Dual Positions	10
-	Centerline	2.54 mm [.1 in]
	Position Keyed	0
	Row-to-Row Spacing	4.85 mm [.191 in]
	Number of Rows	2
	PCB Mounting Orientation	Vertical
Electrical Characteristics	Contact Current Rating (A)	3
	Operating Voltage	400 V
Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (µm)	.76
	Contact Termination Area Plating Finish	Matte
	Contact Termination Area Plating Thickness (μin)	100
	Contact Termination Area Plating Thickness (μm)	2.54
	Contact Retention	Without
	Contact Base Material	Phosphor Bronze
	Underplate Material	Nickel
	Contact Termination Area Plating Material	Tin
Fermination Features	Termination Method to PC Board	Through Hole - Solder
	Termination Post/Tail Length	3.18 mm [.125 in]
Mechanical Attachment	PCB Mount Retention	With
	Mating Retention	Without
	Mating Alignment	With
	PCB Mount Alignment	Without
	PCB Mount Retention Type	Solder Tails
	Mating Alignment Type	Keyed

Housing Features	Housing Color	Black
	End Caps	Without
	Housing Material	Polyester GF
Dimensions	Card Slot Depth	7.49 mm [.295 in]
	Height	15.49 mm [.61 in]
Operation/Application	Circuit Application	Power, Signal
	Connector System	Board-to-Board
	Applies To	Printed Circuit Board
	Operating Temperature Range (°C)	-55 – 85
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Package
	Packaging Quantity	306
Other	For Use With	Printed Circuit Board
	Selectively Loaded	No
	Positions Unloaded	None
Product Compliance	Statement of Compliance	

CUSTOMERS ALSO BOUGHT

PDF



VIEW ALL PRODUCT COMPLIANCE