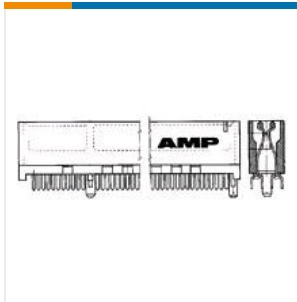




STANDARD EDGE CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

CONNECTOR ASSEMBLY, DUAL POSITIONS, .050

Dual Connection , Standard

5650090-6

TE Internal Number: 5650090-6

Always EU RoHS/ELV Compliant

Product Type **Connector**

Number of Dual Positions **30**

Number of Rows **2**

Housing Color **Brown**

Housing Material **High Temperature Thermoplastic**

Product Drawings

CONNECTOR ASSEMBLY, DUAL POSITION, .050 SEERIES

PDF
English

CAD Files

Customer View Model

2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

3D PDF

PDF
English

Product Specifications

Product Specification

Connector, Card Edge, .050 Centerline

PDF
English

Application Specification

Card Edge Printed Circuit (PC) Board Connectors

PDF
English

Product Environmental Compliance

TE Material Declaration

CONNECTOR ASSEMBLY, DUAL POSITIONS, .050

PDF
English

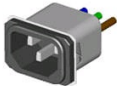
Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

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	Card Edge
Configuration Features	Number of Dual Positions	30
	Number of Rows	2
	Selectively Loaded	No
	End Caps	Without
	Number of Pylons	2
Electrical Characteristics	Operating Voltage	203 VAC
	Hot Pluggable	No
Body Features	Color	Brown
Contact Features	Contact Termination Area Plating Material	Tin-Lead
	Contact Termination Area Plating Material Finish	Bright
	Contact Current Rating (A)	1
	Contact Mating Area Plating Material	Gold
	Contact Termination Area Plating Thickness	2.54 μm [100 μin]
	Underplate Material	Nickel
	Contact Mating Area Plating Thickness (μ m)	.76
	Contact Base Material	Phosphor Bronze
	Solder Tail Contact Plating Material	Tin-Lead
	Contact Type	Socket
Termination Features	Termination Method to PC Board	Through Hole - Solder
	Termination Post Length	2.54 mm [.1 in]
Mechanical Attachment	PCB Mount Alignment	With
	Mating Retention	Without
	PCB Mount Retention Type	Boardlocks

	PCB Mount Retention	With
	Mating Alignment	With
Housing Features	Housing Color	Brown
	Housing Material	High Temperature Thermoplastic
	Centerline	1.27 mm [.05 in]
Dimensions	Height	13.97 mm [.55 in]
	Card Slot Depth	7.62 mm [.3 in]
	Daughter Board Thickness	1.37 – 1.78 mm [.054 – .07 in]
Usage Conditions	Operating Temperature Range (°C)	-55 – 85
Packaging Features	Packaging Quantity	35
	Packaging Method	Box
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

IEC FILTERED INLETS



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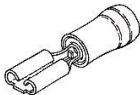


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