



CARD EDGE POWER CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

CONNECTOR ASSY, HIGH CURRENT CARD EDGE,

Standard

1761468-1

TE Internal Number: 1761468-1

Always EU RoHS/ELV Compliant

Contact Current Rating (A) **6.05**

Number of Dual Positions **32**

Centerline **2.54 mm [.1 in]**

Termination Method to PC Board **Through Hole - Solder**

Operating Voltage **400 V**

Product Drawings

**CONNECTOR ASSEMBLY, STANDARD EDGE II, HIGH CURRENT DUAL
POSITION, 2.54[.100] CENTERLINE**

PDF (TIFF AVAILABLE)
English

**CONNECTOR ASSEMBLY, STANDARD EDGE II, HIGH CURRENT DUAL
POSITION, 2.54[.100] CENTERLINE**

PDF (TIFF AVAILABLE)
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

Product Specifications

Product Specification

High Current Card Edge Connector Assembly

PDF
English

Product Environmental Compliance

TE Material Declaration

MD_1761468-1_012420141057_dmtec

PDF
English

Product Type Features	Housing Type	Receptacle
	Contact Type	Socket
Configuration Features	Number of Dual Positions	32
	Centerline	2.54 mm [.1 in]
	Position Keyed	0
	Row-to-Row Spacing	3.81 mm [.149 in]
	Number of Rows	2
	PCB Mounting Orientation	Right Angle
Electrical Characteristics	Contact Current Rating (A)	6.05
	Operating Voltage	400 V
Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness	.38 µm [15 µin]
	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	High Conductivity Copper Alloy
	Underplate Material	Nickel
	Contact Termination Area Plating Material	Tin
Termination Features	Termination Method to PC Board	Through Hole - Solder
	Termination Post/Tail Length	3.56 mm [.14 in]
Mechanical Attachment	PCB Mount Retention	Without
	Mating Retention	Without
	Mating Alignment	With
	PCB Mount Alignment	Without
	Mating Alignment Type	Keyed
Housing Features	Housing Color	Black
	End Caps	Without
	Housing Material	Polyester GF

Dimensions	Card Slot Depth (mm)	7.49
	Height	15.49 mm [.61 in]
Operation/Application	Connector System	Board-to-Board
	Applies To	Printed Circuit Board
	Operating Temperature Range (°C)	-55 – 105
Packaging Features	Packaging Method	Tray
	Packaging Quantity	78
Other	For Use With	Printed Circuit Board
	Selectively Loaded	No
	Positions Unloaded	None
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	