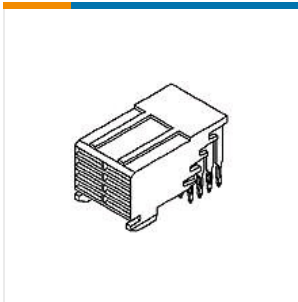




RECTANGULAR POWER CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

2MM FB,ASY,008,PWR,REC,SL,3.53

Z-PACK | RC

5536613-1

TE Internal Number: 5536613-1

Always EU RoHS/ELV Compliant

Product Type **Connector Assembly**

Housing Type **Receptacle**

Applies To **Printed Circuit Board**

Contact Current Rating (A) **3**

Number of Positions **8**

Product Drawings

Z-PACK 2mm FB, POWER MODULE, RCPT. ASS'Y. 4 ROW, 3.53 Mm LEAD LENGTH

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_SEC01_BOARD_TO_BOARD

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 Assembly

Housing Type

Receptacle

Contact Type

Socket

Configuration Features

Number of Positions

8

	Centerline	2 mm [.079 in]
	PCB Mounting Orientation	Right Angle
	Number of Power Positions	8
	Number of Rows	4
	Row-to-Row Spacing	2 mm [.079 in]
	Interface Type	Futurebus+
	Contact Layout	Matrix
Electrical Characteristics	Contact Current Rating (A)	3
	Insulation Resistance (MΩ)	5000
Contact Features	Contact Termination Area Plating Material	Tin
	Contact Mating Area Plating Material	Gold
	Contact Base Material	Phosphor Bronze
	Contact Termination Area Plating Thickness	3.81 μm [149 μin]
Termination Features	Termination Method to PC Board	Through Hole - Press-Fit, Through Hole - Solder
	Termination Post/Tail Length (mm)	3.53
	Termination Post/Tail Length (in)	.139, .14
Mechanical Attachment	PCB Mount Alignment Type	Boss
	PCB Mount Retention	With
	PCB Mount Retention Type	Solder Tail (Pin)
Housing Features	Housing Material	LCP (Liquid Crystal Polymer)
Dimensions	Height	9.07 mm [.357 in]
Operation/Application	Applies To	Printed Circuit Board
	Operating Temperature	-55 – 125 °C [-67 – 257 °F]
	Circuit Application	Power
Packaging Features	Packaging Method	Tube
	Packaging Quantity	48
Other	For Use With	Plug

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)