+ CONNECTORS

HARD METRIC BACKPLANE CONNECTORS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

2MM HM,ASY,T-E,REC,TWIST TULIP

Z-PACK | Z-PACK 2mm HM

5646445-1
TE Internal Number: 5646445-1

Always EU RoHS/ELV Compliant

Data Rate (Gb/s) **≤1**

Number of Columns **25**

Number of Rows **8**

Centerline (mm) **2**

Number of Positions **200**

Product Drawings

RECEPTACLE ASSEMBLY, 200 POSITION, TYPE E, 8 ROW, W/TWISTED TULIP CONTACTS, Z-PACK 2mm HM
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, Z-PACK, 8 Row, 2mm HM
PDF
English

Application Specification — Z-PACK 2mm HM Interconnection System For Board-To-Board Connections
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

PCB Mounting Orientation	**Right Angle**	
Shielded	**No**	
Connector Style	**Receptacle**	

	Connector Type	**Connector Assembly**
	Applies To	**Printed Circuit Board**

Configuration Features	Number of Columns	**25**
	Number of Rows	**8**
	Number of Positions	**200**
	Rows Loaded	**A, B, C, D, E, F, G, H**

Signal Characteristics	Data Rate (Gb/s)	**≤1**
	Crosstalk Version	**Standard**

Contact Features	Contact Mating Area Plating Material	**Performance Based**
	Contact Style	**Press-Fit**
	Feedthrough Post Length (mm)	**3.3**
	Contact Base Material	**Phosphor Bronze**
	Number of Signal Contacts	**200**
	Contact Configuration	**ACTION PIN, Signal**
	Grounding Contact	**Without**
	Contact Type	**Socket**

Termination Features	Termination End Plating Material	**Tin over Nickel**
	Interface Type	**2mm HM**

Mechanical Attachment	Mating Alignment Type	**Multi-Purpose Center**

Housing Features	Centerline (mm)	**2**
	Housing Color	**Gray**
	Housing Material	**Polyester - GF**

Dimensions	Module Length (mm)	**48**

Industry Standards	UL Flammability Rating	**UL 94V-0**

Packaging Features	Packaging Method	**Tube**
	Packaging Quantity	**10**

Product Compliance	Statement of Compliance	

PDF

CUSTOMERS ALSO BOUGHT

CRIMP RINGS & SPADES	STANDARD RECTANGULAR CONNECTORS	SMC CONNECTORS	HARD METRIC BACKPLANE CONNECTORS	
SOLISTRAND RINGTONG 170721-1	**DYNAMIC D-3 VERTI. HDR ASSY 2P** 2-917337-2	**5064 5003 09** 1060259-1	**Z-PACK A-B 25 COLUMN SHLD ASSY** 646547-1	>
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Relation Type ▼

RELATIONSHIP
Mating Products
Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS ✓

Connectors - Hard Metric Connectors
Z-PACK | Z-PACK 2mm HM
2MM HM, ASY, T-E, HDR, 08R, 200, AP - 5646373-1
TE INTERNAL NUMBER: 5646373-1

✔ Active

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Number of Rows **8**

Centerline **2 mm**

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PRODUCT - MATING PRODUCTS ✓

Connectors - Hard Metric Connectors
Z-PACK | Z-PACK 2mm HM
2MM HM, ASY, T-E, HDR, 08R, 200, AP - 5646347-1
TE INTERNAL NUMBER: 5646347-1

✔ Active

Always EU RoHS/ELV Compliant

Data Rate **≤1 Gb/s**

Number of Columns **25**

Number of Rows **8**

Centerline **2 mm**