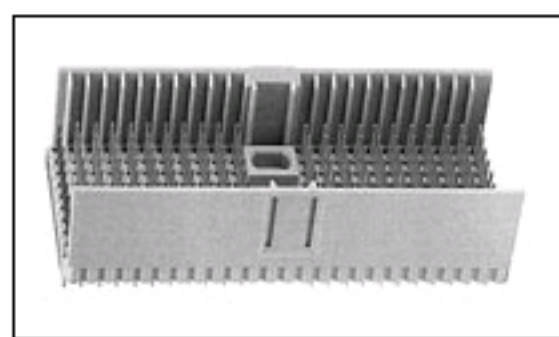


5646362-1 Product Details

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TE Internal Number: 5646362-1
 Active

View 3D PDF

2mm Hard Metric PCB Mount Connectors (Z-PACK 2mm HM)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Connector Assembly
- Connector Style = Plug
- Type = Type D, 16 Column
- Interface Type = 2mm HM

[View all Features](#)

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • MALE ASSEMBLY, Z-PACK 2mm HM, TYPE D (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • Connector, Z-PACK, 8 Row, 2mm HM (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • Z-PACK 2mm HM Interconnection System for Board-to-Bo... (PDF, English) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version A) • 3D Model (IGES, Version A) • 3D Model (STEP, Version A) 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling • Mating Products (1)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Connector • Connector Type = Connector Assembly • PCB Mounting Orientation = Vertical <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Board Mount = Fixed Board • Front Mating Level = Level 1 <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Shielded = No <p>Termination Features:</p> <ul style="list-style-type: none"> • Interface Type = 2mm HM • Termination End Plating = Tin over Nickel <p>Dimensions:</p> <ul style="list-style-type: none"> • Module Length (mm [in]) = 38.00 [1.496] <p>Body Features:</p> <ul style="list-style-type: none"> • Type = Type D, 16 Column <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Configuration = ACTION PIN Post, Signal • Feedthrough Post Length (mm [in]) = 3.70 [0.145] • CompactPCI = No • Contact Plating, Mating Area, Material = Performance-Based • Grounding Contact = Without • Contact Style = Short Tail • Contact Mating Area Length (mm [in]) = 8.20 [0.323] • Contact Base Material = Phosphor Bronze 	<p>Housing Features:</p> <ul style="list-style-type: none"> • Connector Style = Plug • Mating Alignment = With • Mating Alignment Type = Multi-Purpose Center • Housing Color = Gray • Housing Material = Polyester GF • UL Flammability Rating = UL 94V-0 <p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Rows = 8 • Number of Positions = 128 • Crosstalk Version = Standard • Rows Loaded = F, E, D, C, G, A, H, B <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Not relevant for lead free process • RoHS/ELV Compliance History = Always was RoHS compliant <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP

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