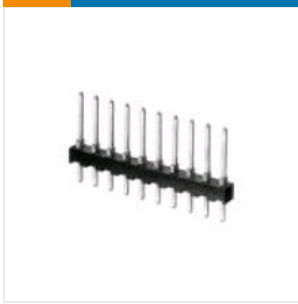＋ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

03 MODII HDR SRST UNSHRD .100

AMPMODU | AMPMODU Headers

87224-3
TE Internal Number: 87224-3

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **3**

Header Type **Unshrouded**

Product Drawings	HEADER ASS'Y MOD II, .025 SQ POST, SINGLE ROW, 100 C/L, STACKABLE
	PDF
	English

CAD Files	Customer View Model
	2D_DXF.ZIP
	English
	3D PDF
	PDF
	English
	Customer View Model
	3D_IGS.ZIP
	English
	Customer View Model
	3D_STP.ZIP
	English

Catalog Pages/Data Sheets	AMPMODU_INTERCONNECTION_SYSTEM_SECTION5
	PDF
	English

Product Environmental Compliance

TE Material Declaration	MD_87224-3_12302013150_dmtec
	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		
	Applies To	**Printed Circuit Board**
	Connector Style	**Plug**

	PCB Mounting Orientation	**Vertical**
	Connector Type	**Header**
	Row-to-Row Spacing	**2.54 mm [.1 in]**
	Stabilizers	**Without**
	Strain Relief	**Without**
	Board Standoff	**Without**
	Product Type	**Connector**
	Gasket	**Without**
Configuration Features	Number of Positions	**3**
	Number of Rows	**1**
	Keyed	**No**
	Selectively Loaded	**No**
Electrical Characteristics	Dielectric Withstanding Voltage	**750 Vrms**
Body Features	Header Type	**Unshrouded**
	Post Size	**.64 mm [.025 in]**
Contact Features	Contact Protection	**Without**
	Contact Shape	**Square**
	Contact Type	**Pin**
	Contact Base Material	**Phosphor Bronze**
	Contact Mating Area Plating Thickness (µin)	**15**
	Solder Tail Contact Plating Material	**Gold Flash over Nickel**
	Contact Mating Area Plating Material	**Gold**
	Contact Current Rating (A)	**3**
Termination Features	Termination Post Length	**3.18 mm [.125 in]**
	Termination Method to PC Board	**Through Hole**
Mechanical Attachment	PCB Mounting Style	**Through Hole**
	PCB Mount Retention	**Without**
	Panel Mount Retention	**Without**
	Mating Alignment	**Without**
	Mating Connector Lock	**Without**

Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black
	Housing Material	Thermoplastic

| Dimensions | PCB Thickness (Recommended) | 1.397 mm [.055 in] |
| | Mating Post Length | 8.08 mm [.318 in] |

| Usage Conditions | Operating Temperature Range (°C) | -65 – 105 |
| | High Temperature Housing | No |

| Operation/Application | High Speed Serial Data Connector | No |

| Industry Standards | UL Flammability Rating | UL 94V-0 |
| | Approved Standards | CSA LR7189, UL E28476 |

| Packaging Features | Packaging Quantity | 520 |
| | Packaging Method | Carton |

Product Compliance	**Statement of Compliance**
	PDF
	VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES

02 MODII HDR SRST UNSHRD .100

87224-2

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