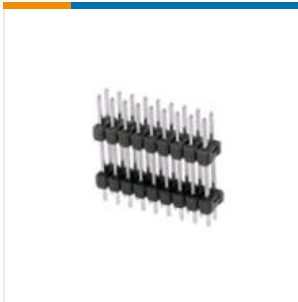




BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

TE CONNECTIVITY (TE)

02 MOD II HDR DRST UNSHRD STKG

AMPMODU | AMPMODU Headers

146505-1

TE Internal Number: 146505-1

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

Connector Style **Plug**

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

Stack Height **27.94 mm [1.1 in]**

Number of Positions **2**

Contact Mating Area Plating Material **Tin-Lead**

Product Drawings

[HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED](#)

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

Connector Style	Plug
PCB Mounting Orientation	Vertical
Row-to-Row Spacing	2.54 mm [.1 in]
Applies To	Printed Circuit Board
Product Type	Connector
Boss	Without
Series	AMPMODU
Connector Type	Header

Configuration Features

Number of Positions	2
Number of Rows	2
Stackable	Yes

Electrical Characteristics

Insulation Resistance (MΩ)	5000
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Contact Features	Contact Mating Area Plating Material	Tin-Lead
	Contact Mating Area Plating Thickness (µin)	100 – 200
	Contact Mating Area Plating Material Finish	Bright
	Contact Shape	Square
	Contact Current Rating (A)	3
	Contact Type	Pin
	Solder Tail Contact Plating Material	Tin-Lead over Nickel
	Solder Tail Contact Plating Material Finish	Tin-Lead: Bright
	Solder Tail Contact Plating Thickness (µin)	100 – 200
Contact Base Material	Brass	
Termination Features	Termination Method to PC Board	Through Hole
	Termination Post Length	33.78 mm [1.33 in]
Mechanical Attachment	PCB Mount Retention	Without
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Material	Thermoplastic
	Housing Color	Black
Dimensions	Stack Height	27.94 mm [1.1 in]
	Mating Post Length	2.79 mm [.109 in]
	Tail Length	3.05 mm [.12 in]
Usage Conditions	Operating Temperature Range (°C)	-65 – 125
Operation/Application	Pick and Place Cover	Without
	Assembly Process Feature	None
	For Use With	Receptacle Assembly
Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	CSA LR7189, UL E28476

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

