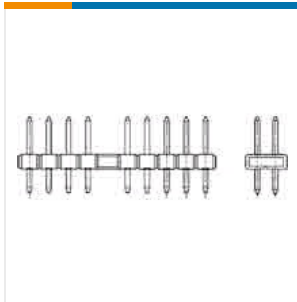




BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

06 AMPMODU 2MM DR VERT MNT LF

[AMPMODU](#) | [AMPMODU](#)

5-5176264-8

TE Internal Number: 5-5176264-8

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Centerline **2 mm [.079 in]**

Number of Positions **6**

Packaging Method **Tube**

Contact Mating Area Plating Material **Gold**

Product Drawings

[AMPMODU 2MM PITCH POST HDR, VERTICAL MOUNT TYPE](#)

PDF ([TIFF AVAILABLE](#))
English

[AMPMODU 2MM PITCH POST HDR, VERTICAL MOUNT TYPE](#)

PDF ([TIFF AVAILABLE](#))
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

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 mm [.079 in]

Product Type

Connector

Applies To

Printed Circuit Board

Boss

Without

	Series	AMPMODU
	Connector Type	Header
Configuration Features	Number of Positions	6
	Post Numbers Omitted	None
	Number of Rows	2
	Selectively Loaded	No
	Stackable	No
Electrical Characteristics	Voltage (VAC)	200
	Insulation Resistance (MΩ)	1000
	Dielectric Withstanding Voltage (VAC)	650
Body Features	Header Type	Breakaway
	Post Size	.5 mm [.02 in]
Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (µin)	8
	Contact Shape	Square
	Contact Current Rating (A)	1
	Contact Type	Pin
	Solder Tail Contact Plating Material	Tin over Nickel
	Solder Tail Contact Plating Material Finish	Tin: Matte
	Solder Tail Contact Plating Thickness (µin)	78.74
	Contact Base Material	Brass
Termination Features	Termination Method to PC Board	Through Hole
	Termination Post Length	2.6 mm [.102 in]
Mechanical Attachment	PCB Mount Retention	Without
Housing Features	Centerline	2 mm [.079 in]
	Housing Material	Thermoplastic
	Housing Color	Black
	Housing Entry Style	Closed Top
Dimensions	Mating Post Length	4 mm [.158 in]

	Tail Length	2.6 mm [.102 in]
	Height	1.75 mm [44.45 in]
	PCB Thickness (Recommended)	1.6 mm [.063 in]
Usage Conditions	Operating Temperature Range (°C)	-40 – 105
Operation/Application	Pick and Place Cover	Without
	For Use With	Receptacles
Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	CSA LR7189, UL E28476
Packaging Features	Packaging Method	Tube
	Packaging Quantity	2500
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	