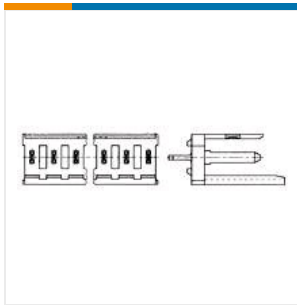




MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

2P MOD 1 SHROUDED HEADER, ST, TIN PLTD

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

280609-1

TE Internal Number: 280609-1

[Always EU RoHS/ELV Compliant](#)

Applies To **Printed Circuit Board**

Connector Style **Plug**

Centerline **3.96 mm [.156 in]**

Number of Positions **2**

Header Type **Shrouded**

Product Drawings

[AMP MODU MODI STRAIGHT VERSION POST SUPPORT ASSY](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Product Environmental Compliance

TE Material Declaration

[MD_280609-1_05232012225](#)

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

	Stabilizers	Without
	Strain Relief	Without
	Board Standoff	Without
	Profile	Standard
	Product Type	Connector
	Gasket	Without
Configuration Features	Number of Positions	2
	Number of Rows	1
	Keyed	No
	Selectively Loaded	No
Electrical Characteristics	Dielectric Withstanding Voltage	750 V
Body Features	Header Type	Shrouded
	Post Size (in)	.01
Contact Features	Contact Protection	With
	Contact Shape	Square
	Contact Type	Pin
	Contact Base Material	Brass
	Solder Tail Contact Plating Material	Tin
	Contact Mating Area Plating Material	Tin
	Contact Protection Type	Shrouded
Termination Features	Termination Post Length (mm)	3.3
	Termination End Plating Material	Tin
	Termination Method to PC Board	Through Hole
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	Without
	Panel Mount Retention	Without
	Mating Alignment	With
	Mating Connector Lock	Without
	Mating Alignment Type	Polarization
Housing Features	Centerline	2.04 mm [.154 in]

Housing Features	Centerline	3.75 mm [.150 in]
	Housing Color	Green
	Housing Material	Polycarbonate GF
Dimensions	Shrouded End Dimension (in)	.045
	Mating Post Length	10 mm [.393 in]
Usage Conditions	Operating Temperature Range (°C)	-65 – 105
Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	CSA LR7189, UL E28476
Packaging Features	Packaging Quantity	1000
	Packaging Method	Carton
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	