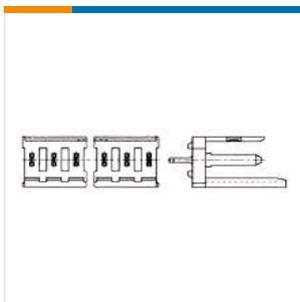




# MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

## MODU

AMPMODU | AMPMODU

280620-1

TE Internal Number: 280620-1

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **12**

Header Type **Shrouded**

### Product Drawings

[AMP-MODU MOD. 1 RIGHT ANGLE POST SUPPORT ASS'Y](#)

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

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

**Right Angle**

Connector Type

**Header**

Stabilizers

**Without**

Strain Relief

**Without**

Board Standoff

**Without**

	Profile	<b>Standard</b>
	Product Type	<b>Connector</b>
	Gasket	<b>Without</b>
Configuration Features	Number of Positions	<b>12</b>
	Number of Rows	<b>1</b>
	Keyed	<b>No</b>
	Selectively Loaded	<b>No</b>
Electrical Characteristics	Dielectric Withstanding Voltage	<b>750 V</b>
Body Features	Header Type	<b>Shrouded</b>
	Post Size (in)	<b>.01</b>
Contact Features	Contact Protection	<b>With</b>
	Contact Shape	<b>Square</b>
	Contact Type	<b>Pin</b>
	Contact Base Material	<b>Brass</b>
	Solder Tail Contact Plating Material	<b>Tin</b>
	Contact Mating Area Plating Material	<b>Tin</b>
	Contact Protection Type	<b>Shrouded</b>
Termination Features	Termination Post Length (mm)	<b>3.3</b>
	Termination End Plating Material	<b>Tin</b>
	Termination Method to PC Board	<b>Through Hole</b>
Mechanical Attachment	PCB Mounting Style	<b>Through Hole</b>
	PCB Mount Retention	<b>Without</b>
	Panel Mount Retention	<b>Without</b>
	Mating Alignment	<b>With</b>
	Mating Connector Lock	<b>Without</b>
	Mating Alignment Type	<b>Polarization</b>
Housing Features	Centerline	<b>3.96 mm [ .156 in ]</b>
	Housing Color	<b>Green</b>
	Housing Material	<b>Polycarbonate GF</b>

Dimensions	Shrouded End Dimension (in)	<b>.045</b>
	Mating Post Length	<b>10 mm [ .393 in ]</b>
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Usage Conditions	Operating Temperature Range (°C)	<b>-65 – 105</b>
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Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
	Approved Standards	<b>CSA LR7189, UL E28476</b>
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Packaging Features	Packaging Quantity	<b>100</b>
	Packaging Method	<b>Carton</b>
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Product Compliance	<a href="#">Statement of Compliance</a> PDF	
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	