TE Connectivity: Every Connection Counts
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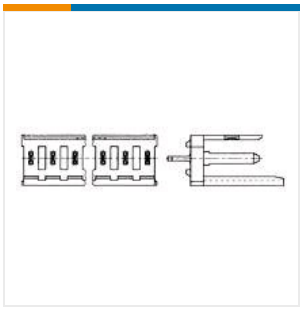
CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✔ Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

4P MOD 1 P.S.ASSY.

AMPMODU | AMPMODU

280616-1
TE Internal Number: 280616-1

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **4**

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.

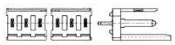
Product Type Features	Applies To	**Printed Circuit Board**
	Connector Style	**Plug**
	PCB Mounting Orientation	**Right Angle**
	Connector Type	**Header**
	Stabilizers	**Without**
	Strain Relief	**Without**
	Board Standoff	**Without**

	Profile	**Standard**
	Product Type	**Connector**
	Gasket	**Without**
Configuration Features	Number of Positions	**4**
	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	**Phosphor Bronze**
	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	**3.96 mm [.156 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	**500**
	Packaging Method	**Carton**
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



08P MOD 1 ASSY
280618-1

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