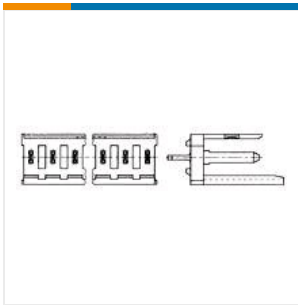




MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



Active

3D PDF

TE CONNECTIVITY (TE) 12P MOD 1 SHROUDED HEADER, ST, 0.4 Au AMPMODU | AMPMODU

280614-2
TE Internal Number: 280614-2

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**

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.

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	12
	Number of Rows	1
	Keyed	No
	Selectively Loaded	No
<hr/>		
Electrical Characteristics	Dielectric Withstanding Voltage	750 V
<hr/>		
Body Features	Header Type	Shrouded
	Post Size (in)	.01
<hr/>		
Contact Features	Contact Protection	With
	Contact Shape	Square
	Contact Type	Pin
	Contact Base Material	Brass
	Contact Mating Area Plating Thickness (µin)	15
	Solder Tail Contact Plating Material	Tin
	Contact Mating Area Plating Material	Gold
	Contact Protection Type	Shrouded
<hr/>		
Termination Features	Termination Post Length (mm)	3.3
	Termination End Plating Material	Tin
	Termination Method to PC Board	Through Hole
<hr/>		
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
<hr/>		
Housing Features	Centerline	3.96 mm [.156 in]
	Housing Color	Green
	Housing Material	Polycarbonate GF
<hr/>		
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

200

Packaging Method

Carton

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)