



MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



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↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE) 14 MODII HDR SRST SHRD LF

AMPMODU | AMPMODU Headers

6-102202-1

TE Internal Number: 6-102202-1

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

Centerline **2.54 mm [.1 in]**

Number of Positions **14**

Header Type **Shrouded**

Product Drawings

ASSEMBLY, MOD II, HEADER, SINGLE ROW, 2.54 [.100] C/L, VERTICAL, WITH 0.64 [.025] SQUARE POSTS

PDF
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

Catalog Pages/Data Sheets

AMPMODU_INTERCONNECTION_SYSTEM_SECTIONS

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

	Row-to-Row Spacing	2.54 mm [.1 in]
	Stabilizers	Without
	Strain Relief	Without
	Board Standoff	With
	Profile	Standard
	Product Type	Connector
	Gasket	Without
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Configuration Features	Number of Positions	14
	Number of Rows	1
	Keyed	No
	Selectively Loaded	No
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Electrical Characteristics	Dielectric Withstanding Voltage	750 Vrms
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Body Features	Header Type	Shrouded
	Post Size	.64 mm [.025 in]
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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 Finish	Matte
	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Mating Area Plating Material	Gold
	Contact Protection Type	Shrouded
	Contact Current Rating (A)	3
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Termination Features	Termination Post Length	3.3 mm [.13 in]
	Termination End Plating Thickness (µin)	100 – 200
	Termination End Plating Material	Matte Tin Over Nickel
	Termination Method to PC Board	Through Hole
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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	2.54 mm [.1 in]
	Housing Color	Black
	Housing Material	Thermoplastic
	Housing Style	4-Sided

Dimensions	Shrouded End Dimension	1.778 mm [.07 in]
	PCB Thickness (Recommended)	1.397 mm [.055 in]
	Mating Post Length	6.1 mm [.24 in]

Usage Conditions	Operating Temperature Range (°C)	-65 – 105
	High Temperature Housing	No

Operation/Application	High Speed Serial Data Connector	No
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Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	CSA LR7189, UL E28476

Packaging Features	Packaging Quantity	13
	Packaging Method	Tube


Product Compliance [Statement of Compliance](#)
PDF

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Products - 1 Results

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Relation Type 

RELATIONSHIP

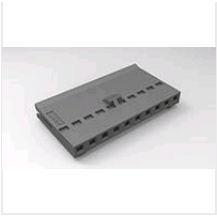
Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS





Connectors - FFC Connectors
FFC | FFC

014 HOUSING FFC RCPT 100CL SR - 1-487769-2

TE INTERNAL NUMBER: 1-487769-2

✓ Active

Always EU RoHS/ELV Compliant

Connector Type **Housing**

Connector Style **Receptacle**

Centerline **2.54 mm**

Number of Positions **14**

Number of Rows **1**

