



MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

2x10P MOD II BREAK AWAY HDR,SMD, BLISTER

AMPMODU | AMPMODU Headers

1-1241050-0

TE Internal Number: 1-1241050-0

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **20**

Header Type **Breakaway**

Product Drawings

[AMPMODU II PIN HEADER PACKED IN BLISTER AMPMODU II STIFTLISTE VERPACKT IN BLISTER](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[3D PDF](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_1-1241050-0_111320152223_dmtec](#)

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

	Connector Type	Header
	Row-to-Row Spacing	2.54 mm [.1 in]
	Stabilizers	Without
	Strain Relief	Without
	Board Standoff	Without
	Product Type	Connector
Configuration Features	Number of Positions	20
	Number of Rows	2
	Keyed	No
	Selectively Loaded	No
Body Features	Header Type	Breakaway
	Post Size	.64 mm [.025 in]
Contact Features	Contact Protection	Without
	Contact Shape	Square
	Contact Type	Pin
	Contact Base Material	CuZn, Phosphor Bronze
	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Mating Area Plating Thickness (µm)	.8
	Contact Mating Area Plating Material	Gold
Termination Features	Termination End Plating Material	Tin
	Termination End Plating Thickness (µm)	3
	Termination Method to PC Board	Surface Mount
Mechanical Attachment	PCB Mount Retention	Without
	Panel Mount Retention	Without
	Mating Alignment	Without
	Mating Connector Lock	Without
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black
	Housing Material	PCT GF
Dimensions	Mating Post Length	5.8 mm [.228 in]

Usage Conditions

High Temperature Housing

No

Operation/Application

High Speed Serial Data Connector

No

Packaging Features

Packaging Quantity

350

Packaging Method

Reel

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)