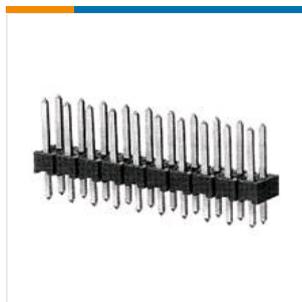




MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

TE CONNECTIVITY (TE) 2X10 P MODU II BRK AWY HDR, TIN, B8

AMPMODU | AMPMODU Headers

1-826944-0
TE Internal Number: 1-826944-0

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 STIFTLAISTE ZWEIREIHIG
PDF (TIFF AVAILABLE)
English

AMPMODU II STIFTLAISTE ZWEIREIHIG
PDF (TIFF AVAILABLE)
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	Without
Profile	Standard
Product Type	Connector
Gasket	Without

Configuration Features

Number of Positions	20
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Number of Rows	2
Keyed	No
Selectively Loaded	No

Electrical Characteristics	Dielectric Withstanding Voltage	1000 V
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Body Features	Header Type	Breakaway
	Post Size	.63 mm [.024 in]

Contact Features	Contact Protection	Without
	Contact Shape	Square
	Contact Type	Pin
	Contact Base Material	Phosphor Bronze
	Solder Tail Contact Plating Material	Tin
	Contact Mating Area Plating Thickness (µm)	2
	Contact Mating Area Plating Material	Tin
	Contact Current Rating (A)	5

Termination Features	Termination Post Length	3.2 mm [.1259 in]
	Termination End Plating Material	Tin
	Termination End Plating Thickness (µm)	2
	Termination Method to PC Board	Through Hole

Mechanical Attachment	PCB Mounting Style	Through Hole
	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	Green
	Housing Material	PBT GV

Dimensions	Mating Post Length	8 mm [.315 in]
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Usage Conditions	Operating Temperature Range (°C)	-65 – 105
	High Temperature Housing	No

Operation/Application	High Speed Serial Data Connector	No
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Quantity	400
	Packaging Method	Carton

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)