



1-828080-0 Product Details

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Active

.100 inch AMPMODU Headers

10P MOD2 STIFT LEI

1-828080-0

TE Internal Number: 1-828080-0

Product Highlights [View All](#)

- Connector
- Header Type = Breakaway
- 20 Positions
- Mating Post Length = 12.19 mm
- Row-to-Row Spacing = 2.54 mm

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Please Note:
Use the Product Drawing for all design activity

Product Type Features	
Product Type	Connector
Mount Angle [?]	Vertical
PCB Mount Retention [?]	Without
Board Standoff [?]	Without
Mating Connector Lock [?]	Without
Post Size (mm [in])	0.64 [.025]

Mechanical Attachment	
Mounting Ears [?]	Without
Panel Mount Retention [?]	Without

Termination Features	
Termination Post Length (mm [in]) [?]	3.30 [0.130]

Dimensions	
Mating Post Length (mm [in])	12.19 [0.480]

Body Features	
Header Type [?]	Breakaway
Row-to-Row Spacing (mm [in])	2.54 [0.100]
Selectively Loaded [?]	No
Mount Type [?]	Printed Circuit Board

Contact Features	
Contact Plating, Mating Area, Material [?]	Gold (.1) over Palladium Nickel
Solder Tail Contact Plating	Tin over Nickel
Contact Shape	Square
Contact Base Material	CuZn

Housing Features	
Housing Material	PBT GF
Housing Color	Green

Configuration Features	
Number of Positions [?]	20
Number of Rows [?]	2
Surface Mount Compatible [?]	No

Industry Standards	
RoHS/ELV Compliance [?]	RoHS compliant, ELV compliant
Lead Free Solder Processes [?]	Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
RoHS/ELV Compliance History	Always was RoHS compliant

Conditions for Usage	
High Temperature Housing [?]	No

Operation/Application	
High Speed Serial Data Connector [?]	No

Other	
Brand	AMP

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