TE connectivity

Have a Question? Chat with a Product Information Specialist

2-828431-1 Product Details

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.100 inch AMPMODU Headers

2X21P MOD2 STIFTLEI

2-828431-1

TE Internal Number: 2-828431-1

✔ Active

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Product Highlights View All

- Connector
- Header Type = Breakaway
- 42 Positions
- Mating Post Length = 5.90 mm
- Row-to-Row Spacing = 2.54 mm

Pricing & Availability ›

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Related Products

Not quite the product you're looking for?
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View Part in Product Feature Selector

Check for Tooling

| Documents | **Features** | Compliance |

Please Note:
Use the Product Drawing for all design activity

Product Type Features

Product Type	Connector
Mount Angle ?	Right Angle
PCB Mount Retention ?	Without
Board Standoff ?	Without
Mating Connector Lock ?	Without
Profile	Standard

Mechanical Attachment

Mounting Ears ?	Without
Panel Mount Retention ?	Without

Termination Features

Termination Post Length (mm [in]) ?	3.00 [0.118]

Dimensions

Mating Post Length (mm [in])	5.90 [0.232]

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 Base Material	CuZn

Housing Features

Housing Material	PBT
Housing Color	Green

Configuration Features

Number of Positions ?	42
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
RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-0

Conditions for Usage

High Temperature Housing ?	No

Operation/Application

High Speed Serial Data Connector ?	No

Other

Brand	AMP

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