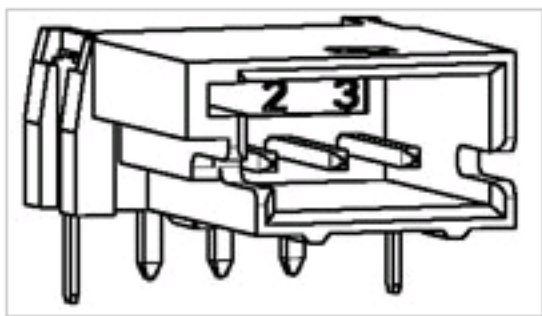




1857167-1 Product Details

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Active

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.100 inch AMPMODU Headers

MQS PIN HEADER CONNECTOR TYPE A

1857167-1

TE Internal Number: 1857167-1

Product Highlights View All

- Connector
- Header Type = Shrouded
- 3 Positions
- Mating Post Length = 6.60 mm
- Row-to-Row Spacing = 2.54 mm

Pricing & Availability

Request Sample

Add to My Part List

Buy Product through Distributor

Feedback

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	With
PCB Mount Retention Type	Boardlock(s)
Board Standoff	With
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])	2.60 [0.102]

Dimensions	
Mating Post Length (mm [in])	6.60 [0.260]
[Shrouded] End Dimension (mm [in])	1.68 [0.066]

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

Contact Features	
Contact Plating, Mating Area, Material	Pre-Tin
Solder Tail Contact Plating	Pre-Tin
Contact Shape	Square
Contact Base Material	Copper Alloy

Housing Features	
Housing Material	PA 4.6
Housing Style	4-Sided

Configuration Features	
Number of Positions	3
Number of Rows	1
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
UL Flammability Rating	UL 94V-0

Environmental	
Operating Temperature (°C)	-55 – +105

Conditions for Usage	
High Temperature Housing	No

Operation/Application	
High Speed Serial Data Connector	No

Packaging Features	
Packaging Method	Tray/Box

Other	
Brand	AMP

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