



MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

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TE CONNECTIVITY (TE)

09 MODII HDR SRRA B/A .100CL

AMPMODU | AMPMODU Headers

103323-9

TE Internal Number: 103323-9

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **9**

Header Type **Breakaway**

Product Drawings

[HEADER ASSY, MOD II, BREAKAWAY, SINGLE ROW, .100 , RIGHT ANGLE, WITH .025 SQUARE POSTS](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
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[Customer View Model](#)

2D_DXF.ZIP
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[3D PDF](#)

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

Right Angle

Connector Type

Header

Board Standoff

Without

Product Type

Connector

Coated

NA

	Detail	Value
Configuration Features	Number of Positions	9
	Number of Rows	1
	Selectively Loaded	No
Electrical Characteristics	Dielectric Withstanding Voltage	750 V
	Insulation Resistance (MΩ)	5000
Body Features	Header Type	Breakaway
	Post Size	.64 mm [.025 in]
Contact Features	Contact Protection	Without
	Contact Shape	Square
	Underplate Material	Nickel
	Contact Type	Pin
	Contact Mating Area Plating Material Finish	Matte
	Contact Base Material	Copper Alloy
	Solder Tail Contact Plating Material Finish	Matte
	Solder Tail Contact Plating Thickness (µin)	50
	Solder Tail Contact Plating Material	Tin-Lead over Nickel
	Contact Mating Area Plating Material	Tin-Lead over Nickel
Contact Current Rating (A)	3	
Termination Features	Termination Post Length	2.79 mm [.11 in]
	Termination End Plating Thickness	1.27 µm [50 µin]
	Termination Method to PC Board	Through Hole - Solder
	Contact Termination Type	Through Hole
Mechanical Attachment	PCB Mounting Style	Through Hole-Solder
	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

Flame Retardant Thermoplastic

Dimensions

Mating Post Length

8.08 mm [.318 in]

Usage Conditions

High Temperature Compatible

No

Operating Temperature Range (°C)

-65 – 105

High Temperature Housing

No

Operation/Application

For Use With

Mates With Receptacles

High Speed Serial Data Connector

No

Packaging Features

Packaging Quantity

25

Packaging Method

Box, Tray

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

Products - 1 Results

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Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - FFC Connectors
FFC | FFC

009 HOUSING FFC RCPT
100CL SR - 487378-8

TE INTERNAL NUMBER: 487378-8

✓ Active

Always EU RoHS/ELV Compliant

Connector Type **Housing**

Connector Style **Receptacle**

Centerline **2.54 mm**

Number of Positions **9**

Number of Rows **1**



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