



MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

TE CONNECTIVITY (TE)

26 MODII HDR DRRA B/A .100CL

AMPMODU | AMPMODU Headers

6-146309-3

TE Internal Number: 6-146309-3
 Alias ID: AMP-6-0146309-3, CA7495-000

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **26**

Header Type **Breakaway**

Product Drawings

HEADER ASSEMBLY, MOD II, BREAKAWAY, HIGH TEMPERATURE, RIGHT ANGLE, DOUBLE ROW, .100 X.100 C/L, W/.025 SQUARE POSTS

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
	Row-to-Row Spacing	2.54 mm [.1 in]
	Stabilizers	Without
	Strain Relief	Without
	Board Standoff	Without
	Product Type	Connector
	Gasket	Without
Configuration Features	Number of Positions	26
	Number of Rows	2
	Keyed	No
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	Selectively Loaded	No
Electrical Characteristics	Dielectric Withstanding Voltage	750 V
Body Features	Header Type	Breakaway
	Post Size	.64 mm [.025 in]
Contact Features	Contact Protection	Without
	Contact Shape	Square
	Contact Type	Pin
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Thickness (µin)	30
	Solder Tail Contact Plating Material Finish	Tin: Matte
	Solder Tail Contact Plating Material	Tin-Lead over Nickel
	Contact Mating Area Plating Material	Gold
	Contact Current Rating (A)	3
Termination Features	Termination Post Length	2.79 mm [.11 in]
	Termination End Plating Thickness (µin)	100 – 200
	Termination End Plating Material	Tin
	Termination Method to PC Board	Surface Mount, Through Hole
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	Without
	Panel Mount Retention	Without
	Mating Connector Lock	Without
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black
	Housing Material	Thermoplastic
Dimensions	PCB Thickness (Recommended)	1.6 mm [.063 in]
	Mating Post Length	8.08 mm [.318 in]
Usage Conditions	Operating Temperature Range (°C)	-65 – 105
	High Temperature Housing	Yes

Operation/Application	High Speed Serial Data Connector	No
Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	CSA LR7189, UL E28476
Packaging Features	Packaging Quantity	25
	Packaging Method	Tray
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	