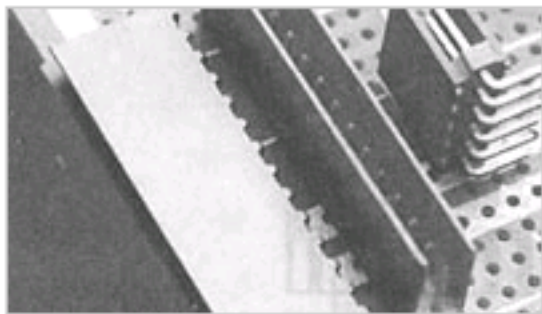


281696-6 Product Details

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.100 AMPMODU Headers, Housings & Contacts

HEADER HE13 STRAIGHT 6 P

281696-6 

TE Internal Number: 281696-6

Product Highlights [View All](#)

- Connector
- Header
- Connector Style = Plug
- Contact Type = Pin
- 2.54 mm Centerline

Pricing & Availability

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Features

Compliance

Please Note:

Use the Product Drawing for all design activity

Product Type Features

Product Type	Connector
Connector Type	Header
Post Size (mm [in]) 	0.64 [.025]
PCB Mounting Orientation 	Vertical
PCB Mount Style 	Through Hole
PCB Mount Retention 	Without
PCB Orientation Feature 	No 
Connector Series 	HE13 / HE14

Termination Features

Termination Method to Wire/Cable 	Crimp, Insulation Displacement Crimp (IDC)
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Body Features

Row-to-Row Spacing (mm [in])	2.54 [0.100]
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Contact Features

Contact Type	Pin
Contact Plating, Mating Area, Material 	Gold
Contact Base Material	Phosphor Bronze
Contact Shape	Square

Housing Features

Connector Style	Plug
Centerline (mm [in])	2.54 [0.100]
Mating Alignment	Without
Housing Color 	Blue
Housing Material	High Temperature Thermoplastic

Configuration Features

Number of Positions 	6
Number of Rows 	1

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

Conditions for Usage

Applies To 	Printed Circuit Board
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Packaging Features

Packaging Method	Loose Piece
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Other

Brand	AMP
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