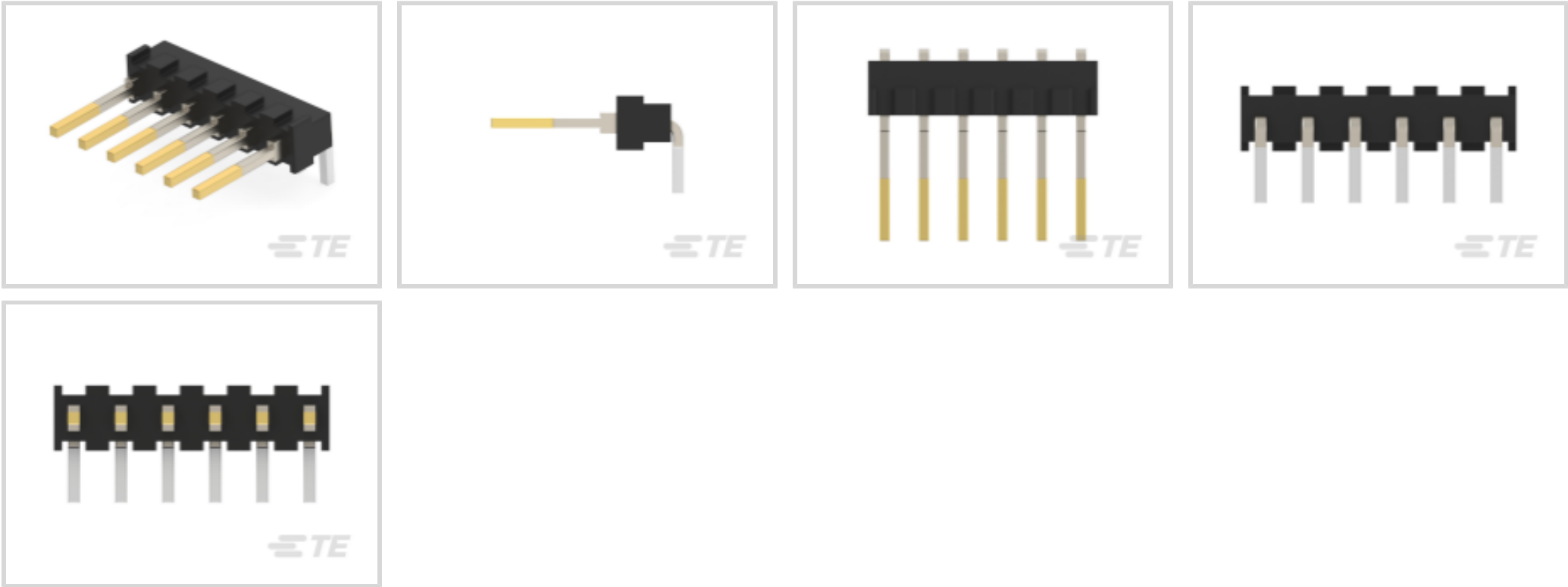




Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: PCB Mount Header

Connector System: Board-to-Board

Number of Positions: 6

Number of Rows: 1

Centerline (Pitch): 2.54 mm [.1 in]

Features

Product Type Features

PCB Connector Type	PCB Mount Header
Connector System	Board-to-Board
Header Type	Unshrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Connector Contact Load Condition	Fully Loaded
Number of Positions	6
Number of Rows	1
PCB Mount Orientation	Right Angle
Board-to-Board Configuration	Perpendicular

Electrical Characteristics

Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	750 Vrms

Body Features



Primary Product Color	Black
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Contact Features

Contact Underplating Material	Nickel
Mating Square Post Dimension	.64 mm[.025 in]
Contact Shape & Form	Square
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Gold Flash
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material	Gold (Au)
Contact Type	Pin
Contact Current Rating (Max)	3 A

Termination Features

Termination Post & Tail Length	2.79 mm[.11 in]
Square Termination Post & Tail Dimension	.64 mm[.025 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount
Mating Alignment	Without
PCB Mount Alignment	Without
PCB Mount Retention	Without

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	Nylon GF

Dimensions

PCB Thickness (Recommended)	1.4 mm[.055 in]
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Usage Conditions

Housing Temperature Rating	Standard
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Operation/Application

Circuit Application	Signal
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Rating	Recognized



Compatible With Approved Standards Products	CSA LR7189, UL E28476
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	50
Packaging Method	Tray

Also in the Series | AMPMODU Headers

Automotive Headers(3)

Automotive Signal & Power Headers(3)

Connector Contacts(15)

PCB Headers & Receptacles(1173)

Rectangular Power Connectors(25)

Wire-to-Board Headers & Receptacles (78)

Customers Also Bought

TE Part #100505L
CONT SOC ASSY

TE Part #36269
TERMINAL,SOLIS FLAG R 12-10 6

TE Part #59803-1
MAINTENANCE TOOL

TE Part #5-146858-1
B/A REELED SRST HDR ASSY 15 AU

TE Part #1-480704-0
06P UMNL PLUG HSG NATL

TE Part #3-640620-2
02P MTA100 CONN ASSY F/T RED

TE Part #2-644861-2
02P MTA100 SHRD HDR,W/O PEG SN

TE Part #3-1437651-4
6DBL-02-006=6DBL ASSEMBLY



Documents

CAD Files

Customer View Model

ENG_CVM_87232-6_H.3d_igs.zip

English

Customer View Model

ENG_CVM_87232-6_H.3d_stp.zip

English

Customer View Model

ENG_CVM_87232-6_H.2d_dxf.zip

English

3D PDF

English

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Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5

English