



Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

Connector System: **Wire-to-Board**

Number of Positions: **4**

Centerline (Pitch): **5.08 mm [.2 in]**

Features

Product Type Features

Mixed & Hybrid Header	No
Connector Shape	Rectangular
PCB Connector Type	PCB Mount Header
Connector System	Wire-to-Board
Header Type	Fully Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly

Configuration Features

Number of Columns	4
Number of Loaded Positions	4
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical
Number of Positions	4
Number of Rows	1



Number of Power Positions	4
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Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

Contact Size	2.95mm
Contact Shape & Form	Round
Contact Layout	Inline
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Pre-Tin
Contact Type	Socket
Contact Current Rating (Max)	12 A
PCB Contact Termination Area Plating Material	Pre-Tin

Termination Features

Termination Post & Tail Diameter	1.57 mm[.062 in]
Termination Post & Tail Length	3.94 mm[.155 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Panel Mount Feature	Without
Mating Retention Type	Detent Lock
Mating Alignment Type	Polarization
PCB Mount Alignment	Without
Mating Retention	With
PCB Mount Retention	Without
Connector Mounting Type	Board Mount
Mating Alignment	With

Housing Features

Mating Entry Location	Top
Centerline (Pitch)	5.08 mm[.2 in]
Housing Material	Nylon

Dimensions



Connector Width	9.65 mm[.38 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
Connector Height	11.18 mm[.44 in]
Connector Length	25.4 mm[1 in]
Profile Height from PCB	11.56 mm[.455 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	UL
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1
Packaging Method	Package

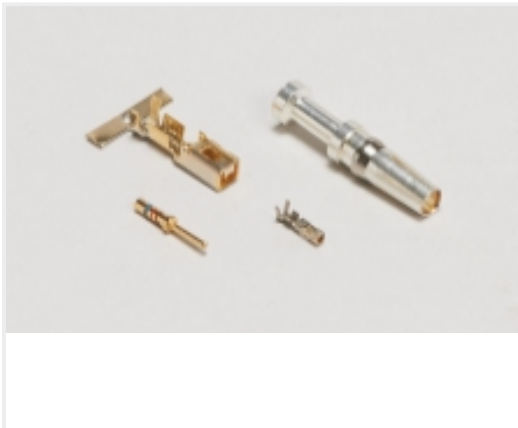
Compatible Parts



Also in the Series | Commercial MATE-N-LOK



Connector Caps & Covers(2)



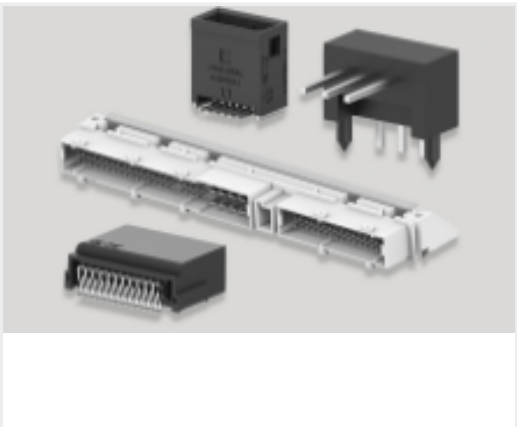
Connector Contacts(150)



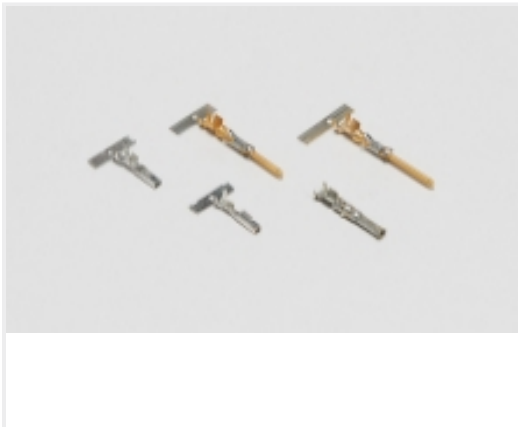
Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(3)



PCB Headers & Receptacles(55)



Power Contacts(146)



Rectangular Power Connectors(181)



Standard Circular Connectors(2)



Wire-to-Board Headers & Receptacles
(55)

Customers Also Bought



TE Part #CAT-IN287-SI113D
Fieldbus,DeviceNet M12 A-Code 5p
PUR DE



TE Part #800115-SF
FN372-2-21



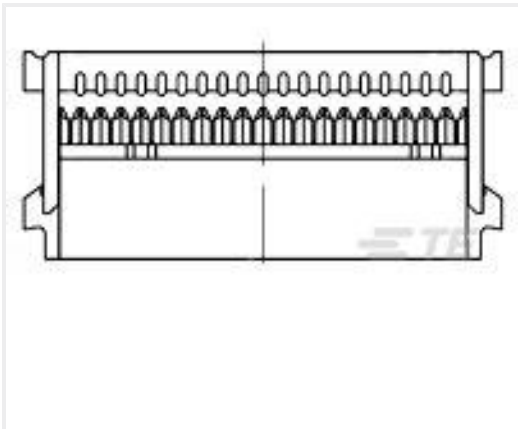
TE Part #T4062123004-001
RPC-M8-4MS-0.5SH-M8-4FS-PUR



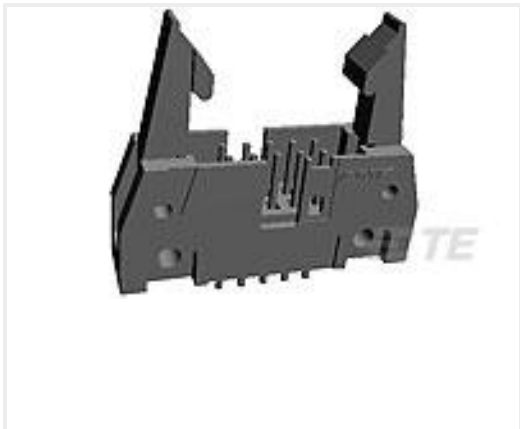
TE Part #747150-4
09 RCPT SP/FMS STD



TE Part #1623732-3
BCHE 7 W 10R 5%



TE Part #1658526-1
609-0630LF FEM SOCKET,LEAD FREE



TE Part #5499923-9
A/L UNIV HDR 40P VERT LAT



TE Part #5745967-4
25 RCPT SP/FMS STD



Documents

Product Drawings

04P CMNL SOK HDR ASSY

English

CAD Files

Customer View Model

ENG_CVM_794285-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_794285-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_794285-1_A.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY

English

Product Specifications

Application Specification

English