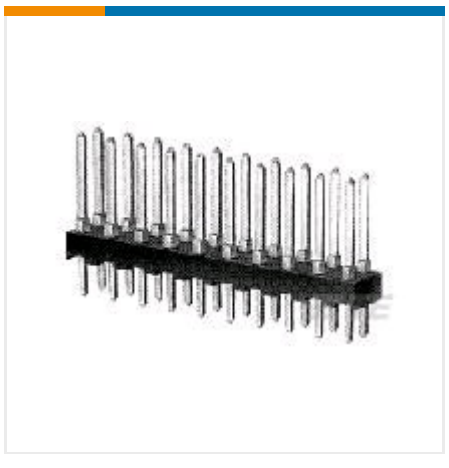
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CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✔ Active

TE CONNECTIVITY (TE)

80 MODII HDR DRST UNSHRD .100

AMPMODU | AMPMODU Headers

9-87543-0
TE Internal Number: 9-87543-0

EU RoHS Compliant
EU ELV Compliant

Number of Positions 80

Centerline (Pitch) 2.54 mm [.1 in]

Connector & Contact Terminates To Printed Circuit Board

Connector Style Plug

Header Type Unshrouded

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

ASSEMBLY, MOD II, HEADER, DOUBLE ROW, .100X.100
PDF
English

CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

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Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

English

FEATURES

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

Connector & Contact Terminates To Printed Circuit Board
Connector Style Plug
Header Type Unshrouded
PCB Mounting Orientation Vertical
Connector Type Header
Row-to-Row Spacing 2.54 mm [.1 in]
Gasket Without
Product Type Connector
Stabilizers Without
Board Standoff With
Strain Relief Without

Configuration Features

Selectively Loaded No
Number of Positions 80
Number of Rows 2
Keyed No

Body Features

Post Size .64 mm [.025 in]

Contact Features

Solder Tail Contact Plating Material Tin over Nickel
Contact Protection Without
Contact Shape Square
Contact Base Material Phosphor Bronze
Contact Mating Area Plating Thickness (µin) 100 – 200
Contact Type Pin
Contact Mating Area Plating Material Tin
Contact Mating Area Plating Material Finish Matte

Termination Features

Termination Method to PC Board Through Hole
Termination Post Length 3.18 mm [.125 in]
Termination End Plating Thickness (µin) 100 – 200
Termination End Plating Material Tin over Nickel

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Mechanical Attachment

Panel Mount Retention Without
Mating Connector Lock Without
PCB Mounting Style Through Hole
PCB Mount Retention Without
Mating Alignment Without

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Material Thermoplastic
Housing Color Black

Dimensions

Mating Post Length 8.08 mm [.318 in]

Usage Conditions

High Temperature Housing No

Operation/Application

High Speed Serial Data Connector No

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 50
Packaging Method Carton

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance
PDF

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Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

ROX05SJ18R SMW73R0JT 1-794222-0 2834055-1 3631B101LL 2380312-2 1393431-1 650075-000
936348-1 TE50BR39J 1743455-2 917696-1 CPF0402B37K4E1 CRGCQ2010J3K3 2310537-1 1-962915-1
1969656-1 2005330-1 RH73H2A40MKTN MPT100C18RF SBCHE154R7K 141991-2 1903112-2
2-292161-3 3-1393225-0 2377783-2 3430B2F51RTDF SBCHE64R7K U5254-000005-030PA 175977-2