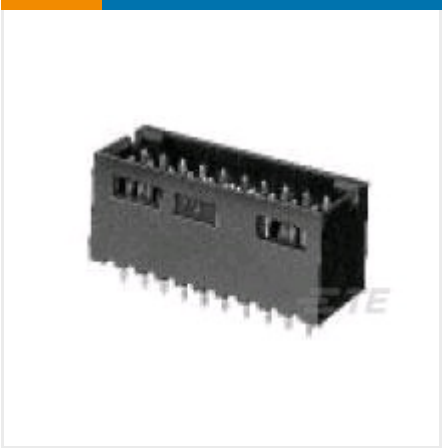




+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
20 MODII HDR DRST 3/4SHRD .100

AMPMODU | [AMPMODU Headers](#)

1-102318-1
TE Internal Number: 1-102318-1

Not EU RoHS Compliant
Not EU ELV Compliant

Number of Positions 20
Centerline (Pitch) 2.54 mm [.1 in]
Connector & Contact Terminates To Printed Circuit Board
Connector Style Plug
Header Type Shrouded

↓ **PRODUCT DRAWING**
English

DOCUMENTATION

Product Drawings

HEADER ASSY, MOD II, DBL ROW, .100X.100, VERTICAL, (3) SIDED SHROUD
PDF (TIFF AVAILABLE)
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 Shrouded

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 20

Number of Rows 2

Keyed No

Body Features

Post Size .64 mm [.025 in]

Contact Features

Solder Tail Contact Plating Material Tin-Lead over Nickel

Contact Protection With

Contact Shape Square

Contact Base Material Phosphor Bronze

Contact Type Pin

Contact Mating Area Plating Thickness (µin) 30

Contact Mating Area Plating Material Gold

Contact Protection Type Shrouded

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-Lead over Nickel

Mechanical Attachment

Panel Mount Retention Without

Mating Connector Lock Without

PCB Mounting Style Through Hole

Mating Alignment Type Polarization

PCB Mount Retention Without

Mating Alignment With

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]

Housing Style 3-Sided

Housing Material Thermoplastic

Housing Color Black

Dimensions

Shrouded End Dimension 2.16 mm [.085 in]
Mating Post Length 8.08 mm [.318 in]

Usage Conditions

Operating Temperature Range (°C) -55 – 125
High Temperature Housing No

Operation/Application

High Speed Serial Data Connector No

Packaging Features

Packaging Quantity 160
Packaging Method Tray

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF