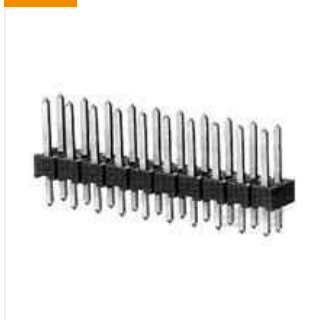




TE Connectivity: Every Connection Counts
© 2017 TE Connectivity Ltd. family of companies. All Rights Reserved

+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

04 MODII HDR DRST B/A .100CL

AMPMODU

|

AMPMODU Headers

103783-2

TE Internal Number: 103783-2

Not EU RoHS Compliant

Not EU ELV Compliant

Number of Positions 4

Centerline (Pitch) 2.54 mm [.1 in]

Sealable No

Connector & Contact Terminates To Printed Circuit Board

Connector Style Plug



PRODUCT DRAWING

English



3D PDF

DOCUMENTATION

Product Drawings

ASSEMBLY, MOD II, HEADER, BREAKAWAY, DOUBLE ROW, .100X

PDF

English

CAD Files

3D PDF

PDF

3D

Customer View Model

2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

Product Environmental Compliance

TE Material Declaration

MD_103783-2_06222016846_dmtec
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

Sealable No
Connector & Contact Terminates To Printed Circuit Board
Connector Style Plug
Header Type Breakaway
PCB Mounting Orientation Vertical
Connector Type Header
Row-to-Row Spacing 2.54 mm [.1 in]
Board Standoff With
Product Type Connector

Configuration Features

Selectively Loaded No
Number of Positions 4
Number of Rows 2

Body Features

Post Size .64 mm [.025 in]

Contact Features

Solder Tail Contact Plating Material Tin-Lead
Solder Tail Contact Plating Material Finish Matte
Underplate Material Nickel
Contact Base Material Copper Alloy
Contact Mating Area Plating Material Gold
Contact Protection Without
Contact Mating Area Plating Thickness (µin) 30
Contact Type Pin

Termination Features

Termination Method to PC Board Through Hole - Solder
Termination End Plating Thickness 2.54 – 5.08 µm [100 – 200 µin]
Termination Post Length 2.29 mm [.09 in]
Contact Termination Type Through Hole

Mechanical Attachment

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

Housing Features

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

Dimensions

Mating Post Length 5.85 mm [.23 in]

Usage Conditions

High Temperature Housing No
High Temperature Compatible No

Operation/Application

High Speed Serial Data Connector No
For Use With Mates With Receptacles

Statement of Compliance

Statement of Compliance

PDF
