



+ CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
25 MODII HDR SRST UNSHRD STKG

AMPMODU | AMPMODU Headers

7-146458-5
TE Internal Number: 7-146458-5

EU RoHS Compliant
EU ELV Compliant

Connector Style Plug
Number of Positions 25
Centerline (Pitch) 2.54 mm [.1 in]
Stack Height 7.62 mm [.3 in]
Contact Mating Area Plating Material Tin

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

HEADER ASSEMBLY, MOD II, STACKING, SINGLE ROW, .025 SQ.POST, UNSHROUDED
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

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 Style Plug
Connector & Contact Terminates To Printed Circuit Board
Series AMPMODU
PCB Mounting Orientation Vertical
Connector Type Header
Product Type Connector

Configuration Features

Stackable Yes
Number of Positions 25
Number of Rows 1

Electrical Characteristics

Insulation Resistance (MΩ) 5000

Body Features

Post Size .64 mm [.025 in]

Contact Features

Solder Tail Contact Plating Material Tin over Nickel
Contact Mating Area Plating Material Tin
Contact Mating Area Plating Thickness (µin) 100 – 200
Contact Current Rating (Max) (A) 3
Contact Base Material Copper Alloy
Contact Type Pin
Contact Layout Inline
Solder Tail Contact Plating Thickness (µin) 100 – 200

Termination Features

Termination Method to PC Board Through Hole
Termination Post Length 13.54 mm [.533 in]

Mechanical Attachment

PCB Mount Retention Without

Housing Features

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

Dimensions

Stack Height 7.62 mm [.3 in]
Mating Post Length 2.79 mm [.109 in]
Tail Length 3.12 mm [.123 in]

Usage Conditions

Operating Temperature Range (°C) -65 – 125

Operation/Application

Pick and Place Cover Without
For Use With Receptacle Assembly

Industry Standards

Approved Standards CSA LE7189, UL E28476
UL Flammability Rating UL 94V-0

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF