



BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

14 MODII HDR SRST UNSHRD STKG

AMPMODU | AMPMODU Headers

6-146465-4

TE Internal Number: 6-146465-4

EU RoHS Compliant

EU ELV Compliant

Connector Style Plug

Number of Positions 14

Centerline (Pitch) 2.54 mm [.1 in]

Stack Height 17.78 mm [.7 in]

Packaging Method Carton

PRODUCT DRAWING

English

DOCUMENTATION

Product Drawings

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

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 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 14

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 23.62 mm [.93 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 17.78 mm [.7 in]

Mating Post Length 2.79 mm [.109 in]

Tail Length 3.05 mm [.12 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

Packaging Features

Packaging Method Carton

Packaging Quantity 75

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
