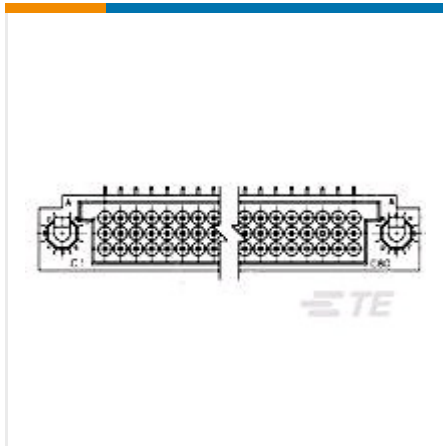




CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

3 ROW BOX PIN 240 POS R/A S/L

AMP | L

447207-1

TE Internal Number: 447207-1

Mil-Spec: M55302/129-01

Not EU RoHS Compliant

EU ELV Compliant with Exemptions

Number of Positions 240

Centerline (Pitch) 2.54 mm [.1 in]

Sealable Yes

Connector & Contact Terminates To Printed Circuit Board

Connector Style Plug

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

PIN HEADER ASS'Y, RIGHT ANGLE, .100

PDF (TIFF AVAILABLE)

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

Sealable Yes

Connector & Contact Terminates To Printed Circuit Board

Connector Style Plug

Header Type Shrouded

PCB Mounting Orientation Right Angle

Connector Type Header

Row-to-Row Spacing (in) .1

Gasket Without

Product Type Connector

Stabilizers Without

Board Standoff Without

Strain Relief Without

Type I

Configuration Features

Selectively Loaded No

Number of Positions 240

Number of Rows 3

Keyed No

Body Features

Color Blue

Post Styles Solder Tail

Sealing Method Epoxy

Post Size .40 x .45 mm [.01 x .02 in]

Contact Features

Solder Tail Contact Plating Material Tin-Lead over Nickel

Contact Protection With

Contact Shape Square

Contact Base Material Brass

Contact Layout Staggered

Contact Type Pin

Contact Mating Area Plating Thickness (µin) 50

Contact Mating Area Plating Material Gold

Contact Protection Type Shrouded

Number of Contacts Loaded 160

Termination Features

Termination Method to PC Board Through Hole

Termination Post Length 5.334 mm [.21 in]

Termination End Plating Thickness (µin) 100

Termination End Plating Material Tin-Lead

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 Material Polyphenylene Sulfide (PPS)

Dimensions

Shrouded End Dimension (in) .275

Mating Post Length (in) .14

Packaging Features

Packaging Quantity 1

Packaging Method Package

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
