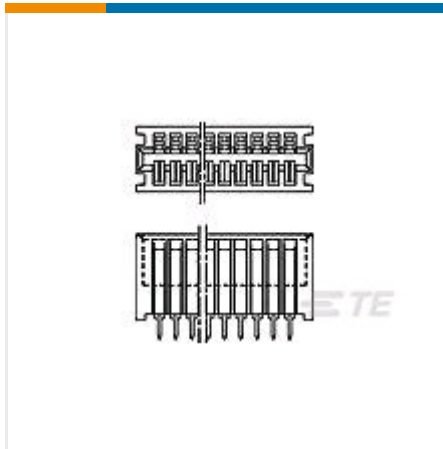




CONNECTORS

STANDARD EDGE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

SINGLE LOADED/OPEN ENDS

AMP

166086-6

TE Internal Number: 166086-6

EU RoHS Compliant

EU ELV Compliant

Connector System Board-to-Board

Number of Positions 6

Centerline (Pitch) 2.54 mm [.1 in]

Product Type Connector

Number of Rows 1

↓ **PRODUCT DRAWING**
Italian

↓ **3D PDF**

DOCUMENTATION

Product Drawings

6 Positions AMP EDGE Connector, 2.54 Pitch Single Loaded With B.t.b. Contacts

PDF (TIFF AVAILABLE)

Italian

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 System Board-to-Board

Product Type Connector

Connector Style Receptacle

PCB Mounting Orientation Vertical

Row-to-Row Spacing 5.08 mm [.2 in]

Connector & Contact Terminates To Printed Circuit Board

Connector Type Connector Assembly

Post Type Board-to-Board

Configuration Features

Number of Positions 6

Number of Rows 1

Selectively Loaded No

Electrical Characteristics

Hot Pluggable No

Contact Features

Contact Type Socket

Contact Mating Area Plating Material Gold

Contact Mating Area Plating Thickness .38 μm [15 μin]

Contact Base Material Phosphor Bronze

Termination Features

Termination Method to PC Board Through Hole - Solder

Termination Post Length 3.2 mm [.13 in]

Mechanical Attachment

Panel Mount Retention Without

PCB Mount Alignment Without

Contact Retention Without

Mating Retention Without

PCB Mount Retention Without

Mating Alignment Type Polarization

Mating Alignment With

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]

Housing Color Green

Housing Material Thermoplastic Polyester -20% GF

End Caps Without

Housing Style Closed End

Dimensions

Card Slot Depth 7.9 mm [.31 in]

Height 13.4 mm [.53 in]

Operation/Application

For Use With Mates with Plug

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 26

Packaging Method Box & Tube, Tube

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
