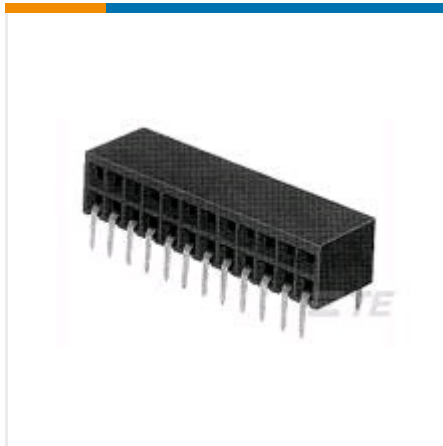




CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

52 MODII HORZ DR CE RCPT

AMPMODU | AMPMODU

535593-1

TE Internal Number: 535593-1

Not EU RoHS Compliant

Not EU ELV Compliant

Connector Style Receptacle

Number of Positions 52

Centerline (Pitch) 2.54 mm [.1 in]

Contact Mating Area Plating Material Gold

Contact Mating Area Plating Thickness (µin) 30

[↓](#) **PRODUCT DRAWING**
English

DOCUMENTATION

Product Drawings

RECPT. ASSY., MOD II, HORIZ., .100 CL DOUBLE ROW CLOSED ENTRY, LOW-FORCE SHORT POINT OF CONTACT, HIGH TEMPERATURE, HIGH STANDOFFS.

PDF (TIFF AVAILABLE)

English

Product Specifications

Application Specification

AMPMODU Mod II And Mod IV Printed Circuit Board Connectors

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 Receptacle
Sealable No
Connector & Contact Terminates To Printed Circuit Board
Row-to-Row Spacing (mm) 2.54, 7.87
Row-to-Row Spacing (in) .31
Series AMPMODU, MOD II
PCB Mounting Orientation Right Angle
Connector Type Connector Assembly
Profile Standard
Boss Without
Product Type Connector

Configuration Features

Stackable No
Number of Positions 52
Number of Rows 2

Contact Features

Solder Tail Contact Plating Material Tin-Lead over Nickel
Contact Configuration Short Point
Contact Mating Area Plating Material Gold
Contact Mating Area Plating Thickness (µin) 30
Contact Base Material Phosphor Bronze
Contact Type Socket

Termination Features

Termination Method to PC Board Through Hole - Solder
Termination Post Length 2.67 mm [.105 in]

Mechanical Attachment

PCB Mount Retention Without

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Entry Style Closed Entry, Side
Housing Material Polyester - GF
Housing Color Black

Dimensions

Height 6.3 mm [.248 in]
Tail Length (mm) 3.18
PCB Thickness (Recommended) (mm) 1.57

Usage Conditions

High Temperature Compatible Yes

Operation/Application

Assembly Process Feature Board Standoff

Industry Standards

MIL-C-55032 No

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
