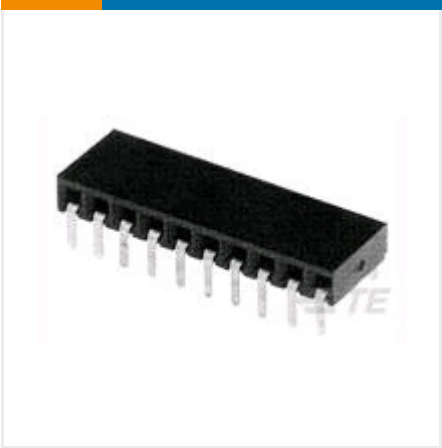




+ CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
20P HV190 FEDERLEIS

AMPMODU | AMPMODU

2-216602-0
TE Internal Number: 2-216602-0

EU RoHS Compliant
EU ELV Compliant

Connector Style Receptacle
Number of Positions 20
Centerline (Pitch) 2.54 mm [.1 in]
Packaging Method Box
Contact Mating Area Plating Material Gold

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

HV 190 HOR. ASSY SINGLE ROW, GOLD VERSION, MAX. 65 POSITION

PDF
English

CAD Files

Customer View Model

2D_DXF.ZIP
English

3D PDF

PDF
3D

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 Receptacle
- Sealable No
- Connector & Contact Terminates To Printed Circuit Board
- Row-to-Row Spacing 7.62 mm [.3 in]
- Series AMPMODU, HV-190
- PCB Mounting Orientation Right Angle
- Connector Type Connector Assembly
- Profile Standard
- Product Type Connector

Configuration Features

- Stackable Yes
- Number of Positions 20
- Number of Rows 1, 2

Contact Features

- Solder Tail Contact Plating Material Tin
- Solder Tail Contact Plating Material Finish Matte
- Contact Mating Area Plating Material Gold
- Contact Mating Area Plating Thickness (µin) 30
- Contact Current Rating (Max) (A) 3
- Solder Tail Contact Plating Thickness (µm) 2.5
- Contact Base Material Phosphor Bronze
- Contact Type Socket

Termination Features

- Termination Method to PC Board Through Hole - Solder
- Termination Post Length 3.2 mm [.1259 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 Green

Dimensions

Height 3.2 mm [.126 in]
Tail Length (mm) 3.2
PCB Thickness (Recommended) (mm) 1.6

Usage Conditions

Operating Temperature Range (°C) -65 – 125

Operation/Application

Assembly Process Feature Board Standoff

Industry Standards

MIL-C-55032 No
UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Box
Packaging Quantity 42

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF