CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES

✔ Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

2P HV190 FEDERLEIS

AMPMODU | AMPMODU

216602-2
TE Internal Number: 216602-2

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline **2.54 mm [.1 in]**

Number of Positions **2**

Packaging Method **Box**

Contact Mating Area Plating Material **Gold**

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

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**
PCB Mounting Orientation	**Right Angle**
Row-to-Row Spacing	**7.62 mm [.3 in]**
Profile	**Standard**
Applies To	**Printed Circuit Board**
Product Type	**Connector**
Series	**AMPMODU, HV-190**
Sealed	**No**

	Connector Type	**Connector Assembly**
Configuration Features	Number of Positions	**2**
	Number of Rows	**1, 2**
	Stackable	**Yes**
Contact Features	Contact Mating Area Plating Material	**Gold**
	Contact Mating Area Plating Thickness (μin)	**30**
	Contact Shape	**Square**
	Contact Current Rating (A)	**3**
	Contact Type	**Socket**
	Solder Tail Contact Plating Material	**Tin**
	Solder Tail Contact Plating Material Finish	**Matte**
	Solder Tail Contact Plating Thickness (μm)	**2.5**
	Contact Base Material	**Phosphor Bronze**
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	**2.54 mm [.1 in]**
	Housing Material	**Polyester - GF**
	Housing Color	**Black**
	Housing Entry Style	**Closed Entry, Side**
Dimensions	Height	**3.2 mm [.126 in]**
	PCB Thickness (Recommended) (mm)	**1.6**
	Tail Length (mm)	**3.2**
Usage Conditions	Operating Temperature Range (°C)	**-65 – 125**
Operation/Application	Assembly Process Feature	**Board Standoff**
Industry Standards	UL Flammability Rating	**UL 94V-0**
	MIL-C-55032	**No**

Packaging Features	Packaging Method	**Box**
	Packaging Quantity	**400**

Product Compliance	Statement of Compliance
	PDF
	VIEW ALL PRODUCT COMPLIANCE