



+ CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



TE CONNECTIVITY (TE) 10P HV190 FEDERLEIS AMPMODU | AMPMODU

1-216602-0
TE Internal Number: 1-216602-0

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **10**

Packaging Method **Tray**

Contact Mating Area Plating Material **Gold**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**



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

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	10
	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	Green
	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 **Tray**
Packaging Quantity **84**

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

