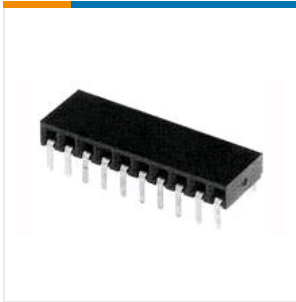




BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

 **PRODUCT DRAWING**
English

 **3D PDF**

TE CONNECTIVITY (TE)

HV190 REC ASSY 1X16P

[AMPMODU](#) | [AMPMODU](#)

1-216602-6

TE Internal Number: 1-216602-6

[Always EU RoHS/ELV Compliant](#)

Connector Style **Receptacle**

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

Number of Positions **16**

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

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	16
	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	Box
	Packaging Quantity	49
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

