



BOARD-TO-BOARD HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)
4P HV190 FEDERLEIS
 AMPMODU | AMPMODU

216602-4
 TE Internal Number: 216602-4

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **4**

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	4
	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

210

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

BOARD-TO-BOARD HEADERS & RECEPTACLES	MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES	DIP SOCKETS	BOARD-TO-BOARD HEADERS & RECEPTACLES
			
8P HV190 FEDERLEIS 216602-8	50P MODU 2 PIN HDR. 5-826925-0	820-AG12D-ES-LF=800 DIP, SN/SN 1571552-6	2X20P HV100 REC CON. TE, 7.0MM 2-215307-0
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