



PCB D-SUB CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE) 25P.HDP20 REC.ASSY

AMPLIMITE | RC , Standard

1-338315-2

TE Internal Number: 1-338315-2

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline (mm) **2.76**

Number of Positions **25**

Number of Rows **2**

Shell Size **3**

Product Drawings

[HDP-20 SIZE 3 VERTICAL+ RECEPTACLE HEADER; WITH SOLDER CONTACTS](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

Product Environmental Compliance

TE Material Declaration

[MD_1-338315-2_021720162317_dmtec](#)

PDF
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

Shell Size

3

PCB Mounting Orientation

Vertical

Grounding Straps

Without

Shell Type

Front Metal Shell

	Grounding Indents	Without
	Applies To	Printed Circuit Board
	Sealed	No
	Grounded	No
	Product Type	Connector
	Shielded	No
Configuration Features	Number of Positions	25
	Number of Rows	2
	Performance Level	Level 2
	Preloaded	Yes
Body Features	Plastic	No
	Color Code	None
	Shell Plating Material	Tin
	Color	Black
	Shell Material	Steel
Contact Features	Solder Tail Contact Plating Material	Tin
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Thickness (µin)	30
	Contact Mating Area Plating Material	Gold
Termination Features	Termination Post Length	3.2 mm [.1259 in]
	Grounding Clips	Without
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	With
	PCB Mount Retention Type	Boardlocks
	Mating Connector Lock	With
	Mating Connector Lock Type	Threaded Insert, 4-40 UNC
	Panel Mount Retention	Without
	Boardlock Material	Phosphor Bronze
	Mounting Hole Diameter (mm)	5
	Boardlock Plating Material	Tin

Housing Features	Centerline (mm)	2.76
	Housing Color	Black
	Housing Material	Glass Filled Polyester
Dimensions	PCB Thickness (Recommended)	1.6 mm [.063 in]
Industry Standards	Approved Standards	DIN 41652
	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Tray
	Packaging Quantity	30
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

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Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - IDC D-Sub Connectors
AMPLIMITE I HDE (IDC) Insulation

25 HDE MS PLUG, 22-26,
LEAD FREE - 1-745496-7

TE INTERNAL NUMBER: 1-745496-7
ALIAS ID: AMP-1-0745496-7, C29226-000

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Always EU RoHS/ELV Compliant

Connector Style **Plug**

Centerline **1.38 mm**

Number of Positions **25**

Number of Rows **2**

Preloaded **Yes**


✓

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - IDC D-Sub Connectors
AMPLIMITE I HDE (IDC) Insulation

KIT, PLUG, 25P, HDE,
SHI D H0WRF - 747547-9

Always EU RoHS/ELV Compliant

Connector Style **Plug**

✓



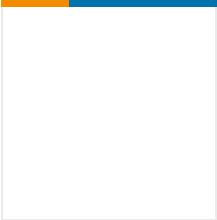
SHIELDED WIRE - 747547-7
TE INTERNAL NUMBER: 747547-9

✓ Active

Shielded **Yes**
Centerline **1.38 mm**
Number of Positions **25**
Number of Rows **2**

RELATIONSHIP
Mating Products
Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - IDC D-Sub Connectors
AMPLIMITE I HDF for Flat Ribbon Cable
**25 POS HDF PLUG, MS,
LEAD FREE - 1658608-2**
TE INTERNAL NUMBER: 1658608-2

✓ Active

Always EU RoHS/ELV Compliant
Connector Style **Plug**
Number of Positions **25**
Number of Rows **2**
Preloaded **Yes**
Contact Size **20**

