



PCB D-SUB CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

15POS.HD20 PLUGASS

AMPLIMITE | HD10 , Standard

4-338310-2

TE Internal Number: 4-338310-2

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Centerline (mm) **2.74**

Number of Positions **15**

Number of Rows **2**

Shell Size **2**

Product Drawings

HDP-20 SIZE 2 VERTICAL+ PLUG HEADER; WITH SOLDER CONTACTS

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	Plug
Shell Size	2
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	15
	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 over Nickel
	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	Female Screwlocks, M3
	Panel Mount Retention	Without
	Boardlock Material	Phosphor Bronze
	Mounting Hole Diameter (mm)	5
	Boardlock Plating Material	Tin
Housing Features	Centerline (mm)	2.74
	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	45
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

Products - 6 Results

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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 HDF for Flat Ribbon Cable

15 POS HDF RCPT, MS,
LEAD FREE - 1658612-3

TE INTERNAL NUMBER: 1658612-3

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Number of Positions **15**

Number of Rows **2**

Preloaded **Yes**

Contact Size **20**

✓


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, RCPT, 15P, HDE,
SHLD HDWRE - 747532-7

TE INTERNAL NUMBER: 747532-7

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**


Shielded **Yes**

Number of Positions **15**

Number of Rows **2**

Preloaded **Yes**

✓

PRODUCT - MATING PRODUCTS		
<div><div></div><div><div>Connectors - IDC D-Sub Connectors</div><div>AMPLIMITE I HDE (IDC) Insulation</div><div>RCPT ASSY, 15P, HDE, MS - 1-745493-6</div><div>TE INTERNAL NUMBER: 1-745493-6</div><div>✓ Active</div></div></div>	<div>Always EU RoHS/ELV Compliant</div> <div>Connector Style Receptacle</div> <div>Number of Positions 15</div> <div>Number of Rows 2</div> <div>Preloaded Yes</div> <div>Contact Size 20</div>	