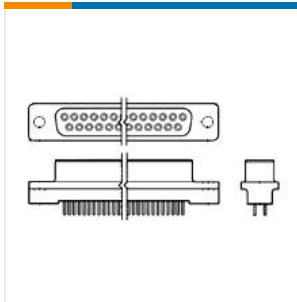




PCB D-SUB CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

25 RCPT SP/AP STD

AMPLIMITE | AP , SP

207828-4

TE Internal Number: 207828-4

5 of 6 EU RoHS/ELV Compliant

[Find Compliant Alternatives](#)

Connector Style **Receptacle**

Centerline (in) **.108**

Number of Positions **25**

Number of Rows **2**

Shell Size **3**

Product Drawings

[RECEPTACLE ASSEMBLY, SIZE 3, 25 POSN, VERTICAL, AMPLIMITE HD-20](#)

PDF (**TIFF AVAILABLE**)
English

[RECEPTACLE ASSEMBLY, SIZE 3, 25 POSN, VERTICAL, AMPLIMITE HD-20](#)

PDF (**TIFF AVAILABLE**)
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[3D PDF](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_207828-4_04222014222_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

Profile

Standard

	PCB Mounting Orientation	Vertical
	Grounding Straps	Without
	Shell Type	All Plastic
	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
	Preloaded	Yes
Body Features	Plastic	Yes
	Color Code	None
	Post Size	.66 mm [.026 in]
Contact Features	Contact Shape	Round
	Solder Tail Contact Plating Material	Tin-Lead 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	3.18 mm [.125 in]
	Grounding Clips	Without
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	With
	PCB Mount Retention Type	Mounting Holes
	Mating Connector Lock	Without
	Panel Mount Retention	Without
	Mounting Hole Diameter	3.05 mm [.12 in]
Housing Features	Centerline (in)	.108
	Housing Color	Black
	Pin 1 Indicator	Reference Mark

	Housing Material	Polyester
Dimensions	PCB Thickness (Recommended)	2.36 mm [.062 – .093 in]
Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	UL E28476
Packaging Features	Packaging Method	Tube
	Packaging Quantity	10
Other	Comment	All receptacles are preloaded with size 20 DF posted socket contacts
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

Products - 4 Results

[View All](#)

Compare 0/10



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

**25 POS HDF PLUG, AP,
LEAD FREE - 1658615-2**

TE INTERNAL NUMBER: 1658615-2

✓ Active

[Always EU RoHS/ELV Compliant](#)

Connector Style **Plug**

Number of Positions **25**

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 HDF for Flat Ribbon Cable

**25 POS HDF PLUG, AP,
I FAD FRFF - 1658611-2**

[Always EU RoHS/ELV Compliant](#)

Connector Style **Plug**

Number of Positions **25**





TE INTERNAL NUMBER: 1658611-2

Active

Number of Positions **25**
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
PLUG ASSY, 25P, HDE,
AP - 745211-9
TE INTERNAL NUMBER: 745211-9

Active

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