



## PCB D-SUB CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

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### TE CONNECTIVITY (TE) 25 PLUG SP/AP STD AMPLIMITE | AP , SP

208008-1  
 TE Internal Number: 208008-1

5 of 6 EU RoHS/ELV Compliant  
[Find Compliant Alternatives](#)

Connector Style **Plug**

Centerline (in) **.108**

Number of Positions **25**

Number of Rows **2**

Shell Size **3**

#### Product Drawings

[PLUG ASSEMBLY, SIZE 3, 25 POSN, VERTICAL, AMPLIMITE HD-20](#)  
 PDF (TIFF AVAILABLE)  
 English

[PLUG 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

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	<b>Plug</b>
	Shell Size	<b>3</b>
	Profile	<b>Standard</b>
	PCB Mounting Orientation	<b>Vertical</b>
	Grounding Straps	<b>Without</b>
	Shell Type	<b>All Plastic</b>

	Grounding Indents	<b>Without</b>
	Applies To	<b>Printed Circuit Board</b>
	Sealed	<b>No</b>
	Grounded	<b>No</b>
	Product Type	<b>Connector</b>
Configuration Features	Number of Positions	<b>25</b>
	Number of Rows	<b>2</b>
	Preloaded	<b>Yes</b>
Body Features	Plastic	<b>Yes</b>
	Color Code	<b>None</b>
	Post Size	<b>.66 mm [ .026 in ]</b>
Contact Features	Contact Shape	<b>Round</b>
	Solder Tail Contact Plating Material	<b>Tin-Lead over Nickel</b>
	Contact Base Material	<b>Brass</b>
	Contact Mating Area Plating Material	<b>Gold Flash</b>
Termination Features	Termination Post Length	<b>3.18 mm [ .125 in ]</b>
	Grounding Clips	<b>Without</b>
Mechanical Attachment	PCB Mounting Style	<b>Through Hole</b>
	PCB Mount Retention	<b>With</b>
	PCB Mount Retention Type	<b>Mounting Holes</b>
	Mating Connector Lock	<b>Without</b>
	Panel Mount Retention	<b>Without</b>
	Mounting Hole Diameter	<b>3.05 mm [ .12 in ]</b>
Housing Features	Centerline (in)	<b>.108</b>
	Housing Color	<b>Black</b>
	Housing Material	<b>Polyester</b>
Dimensions	PCB Thickness (Recommended)	<b>1.57 – 2.36 mm [ .062 – .093 in ]</b>
Industry Standards	Approved Standards	<b>UL E28476</b>
	UL Flammability Rating	<b>UL 94V-0</b>

Packaging Features

Packaging Method

**Tube**

Packaging Quantity

**10**

Other

Comment

**Plugs are preloaded with size 20 DF posted pin contacts**

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

Products - 1 Results

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Relation Type

RELATIONSHIP

**Mating Products**

Used to identify Mating Parts

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PRODUCT - MATING PRODUCTS



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

**RCPT ASSY, 25P, HDE,  
AP - 745209-8**

TE INTERNAL NUMBER: 745209-8

[Active](#)

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Connector Style **Receptacle**

Number of Positions **25**

Number of Rows **2**

Preloaded **Yes**

Contact Size **20**