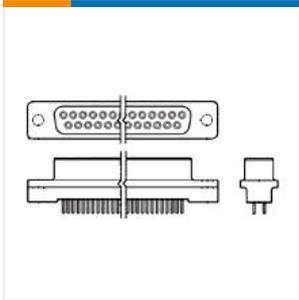




CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

25 RCPT SP/AP SCRLK

AMPLIMITE | AP , SP

745078-3

TE Internal Number: 745078-3

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

Connector Style **Receptacle**

Centerline (in) **.109**

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

3D PDF

PDF
English

Customer View Model

3D_STP.ZIP
English

Customer View Model

2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP
English

Product Environmental Compliance

TE Material Declaration

MD 745078-3 100/0010704

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
	Product Type	Connector
Configuration Features	Number of Positions	25
	Number of Rows	2
	Preloaded	Yes
Body Features	Plastic	Yes
	Female Screwlock Material	Brass
	Female Screwlock Plating Material	Nickel over Copper Flash
	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 Material	Gold Flash
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	With
Mating Connector Lock Type	Female Screwlocks, Fixed
Panel Mount Retention	Without
Mounting Hole Diameter	3.05 mm [.12 in]

Housing Features	Centerline (in)	.109
	Housing Color	Black
	Housing Material	Polyester

Dimensions	PCB Thickness (Recommended)	1.57 – 2.36 mm [.062 – .093 in]
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Industry Standards	Approved Standards	UL E28476
	UL Flammability Rating	UL 94V-0

Packaging Features	Packaging Method	Tube
	Packaging Quantity	10

Other	Comment	All receptacles are preloaded with size 20 DF posted socket contacts
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Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

