TE
connectivity

+ CONNECTORS

PCB D-SUB CONNECTORS

TE CONNECTIVITY (TE)

25w D skt W B/L & 4-40 inserts 15u" gold

AMPLIMITE | Solder Cup Connectors

1-1634224-2
TE Internal Number: 1-1634224-2

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline (mm) **2.77**

Number of Positions **25**

Number of Rows **2**

Shell Size **3**

✔ Active

⬇ PRODUCT DRAWING
English

⬇ 3D PDF

Product Drawings	D-SUB HD20, VERTICAL, 25P SKT CONNECTOR
	PDF
	English

CAD Files	3D PDF
	PDF
	3D
	Customer View Model
	2D_DXF.ZIP
	English
	Customer View Model
	3D_IGS.ZIP
	English
	Customer View Model
	3D_STP.ZIP
	English

Product Environmental Compliance

TE Material Declaration	MD_1-1634224-2_103020142331_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	**With**
	Shell Type	**Full Metal Shell**

	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	No
	Color Code	None
	Shell Plating Material	Nickel
	Color	Black
	Shell Material	Steel
	Post Size (mm)	.6

Contact Features	Solder Tail Contact Plating Material	Tin
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Thickness (µin)	15
	Contact Mating Area Plating Material	Gold

Termination Features	Termination Post Length	5.2 mm [.204 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
	Mating Retention Type	Threaded Inserts
	Boardlock Material	Brass
	Mating Retention	With
	PCB Mount Alignment	With
	Mounting Hole Diameter (mm)	3.1
	Boardlock Plating Material	Nickel

Housing Features	Centerline (mm)	**2.77**
	Housing Color	**Black**
	Housing Material	**Thermoplastic**
Dimensions	PCB Thickness (Recommended)	**1.57 mm [.062 in]**
Industry Standards	UL Flammability Rating	**UL 94V-0**
	Approved Standards	**UL E28476**
Packaging Features	Packaging Method	**Tray**
	Packaging Quantity	**50**
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	