



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## SAS BACKPLANE RECEPT, VERTICAL

SAS | SAS , SSA

1-1735104-3

TE Internal Number: 1-1735104-3

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Number of Positions **29**

Number of Rows **1**

PCB Mounting Style **Surface Mount, Through Hole**

PCB Mounting Orientation **Vertical**

### Product Drawings

[SAS BACKPLANE RECEPTACLE, VERTICAL, HYBRID](#)

PDF (TIFF AVAILABLE)  
English

[SAS BACKPLANE RECEPTACLE, VERTICAL, HYBRID](#)

PDF (TIFF AVAILABLE)  
English

### CAD Files

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

### Product Environmental Compliance

TE Material Declaration

[MD\\_1-1735104-3\\_12112015221\\_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**

PCB Mounting Orientation

**Vertical**

Product Type

**Connector**

	Applies To	<b>Printed Circuit Board</b>
	Shell	<b>Without</b>
	Receptacle Configuration	<b>SAS Backplane, Hybrid</b>
	Product Grouping	<b>SAS</b>
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Configuration Features	Number of Positions	<b>29</b>
	Number of Rows	<b>1</b>
	Stackable	<b>No</b>
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Contact Features	Contact Base Material	<b>Copper Alloy</b>
	Contact Mating Area Plating Thickness (µin)	<b>30</b>
	Contact Mating Area Plating Material	<b>Gold</b>
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Termination Features	Termination Post Length	<b>3.02 mm [ .119 in ]</b>
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Mechanical Attachment	PCB Mounting Style	<b>Surface Mount, Through Hole</b>
	Boardlock Material	<b>Copper Alloy</b>
	Boardlock Length	<b>2.79 mm [ .109 in ]</b>
	Boardlock Type	<b>ZIF</b>
	Boardlock Plating Material	<b>Tin over Nickel</b>
	PCB Mount Retention Type	<b>Solder Peg</b>
	PCB Mount Retention	<b>With</b>
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Housing Features	Housing Material	<b>Thermoplastic</b>
	Housing Color	<b>Black</b>
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Dimensions	Height above PC Board	<b>9.85 mm [ .387 in ]</b>
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Usage Conditions	High Temperature Housing	<b>Yes</b>
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Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
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Packaging Features	Packaging Method	<b>Tape &amp; Reel</b>
	Packaging Quantity	<b>150</b>
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Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

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