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↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

## SAS BACKPLANE RECEPT, VERTICAL, SMT

1735869-2

TE Internal Number: 1735869-2

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Number of Positions **29**

Number of Rows **1**

PCB Mounting Style **Surface Mount**

PCB Mounting Orientation **Vertical**

### Product Drawings

[SAS BACKPLANE RECEPTACLE, VERTICAL, SMT, THROUGH HOLE FLANGE](#)

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**

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>Receptacle</b>
PCB Mounting Orientation	<b>Vertical</b>
Product Grouping	<b>SAS</b>
Product Type	<b>Connector</b>
Shell	<b>Without</b>

## Receptacle Configuration

## SAS Backplane

## Configuration Features

Number of Positions

**29**

Number of Rows

**1**

Stackable

**No**

## Contact Features

Solder Tail Contact Plating Finish

**Matte**

Solder Tail Contact Plating Material

**Tin over Nickel**

Contact Base Material

**Copper Alloy**

Contact Mating Area Plating Material

**Gold**

## Mechanical Attachment

PCB Mounting Style

**Surface Mount**

PCB Mount Retention

**With**

## Housing Features

Housing Material

**Thermoplastic**

Housing Color

**Black**

## Usage Conditions

High Temperature Housing

**Yes**

## Industry Standards

UL Flammability Rating

**UL 94V-0**

## Packaging Features

Packaging Method

**Tape & Reel**

## Product Compliance

[Statement of Compliance](#)  
PDF[VIEW ALL PRODUCT COMPLIANCE](#)