



# SMA CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

## TE CONNECTIVITY (TE) SMA Str PCB Skt GZD SKT , SMA

5-1814832-1  
TE Internal Number: 5-1814832-1

Converted to EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Panel Mount **Without**

Body Material **Zinc Alloy**

Body Plating Material **Gold**

50 Ohm **Yes**

### Product Drawings

#### SMA STRAIGHT PCB SOCKET DIE CAST

PDF  
English

### CAD Files

#### Customer View Model

3D\_IGS.ZIP  
English

#### Customer View Model

2D\_DXF.ZIP  
English

#### 3D PDF

PDF  
3D

#### Customer View Model

3D\_STP.ZIP  
English

### Catalog Pages/Data Sheets

#### 1-1773725-8\_RF\_COAX\_QRG

PDF  
English

### Product Environmental Compliance

TE Material Declaration

#### MD\_5-1814832-1\_072920151224\_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

Applies To

**Printed Circuit Board**

RF Connector Type

**SMA**

Connector Style

**Jack**

Connector Style	<b>Jack</b>
PCB Mounting Orientation	<b>Vertical</b>
Product Type	<b>Connector - RF</b>
Shrink Tubing	<b>Without</b>
Retractable Collar	<b>Without</b>
Dielectric Material	<b>PTFE</b>
Grade	<b>Commercial</b>

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Configuration Features	Snap-Lock	<b>Without</b>
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Electrical Characteristics	50 Ohm	<b>Yes</b>
	75 Ohm	<b>No</b>
	Impedance ( $\Omega$ )	<b>50</b>

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Signal Characteristics	Frequency (GHz)	<b>3</b>
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Body Features	Body Material	<b>Zinc Alloy</b>
	Body Plating Material	<b>Gold</b>
	Body Style	<b>Straight</b>

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Contact Features	Center Contact Plating Material	<b>Gold</b>
	Center Contact	<b>With</b>
	Center Contact Material	<b>Phosphor Bronze</b>
	Captivated Contacts	<b>Without</b>

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Mechanical Attachment	Panel Mount	<b>Without</b>
	Safety Wire Holes	<b>Without</b>

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Dimensions	Length	<b>13.5 mm [ .532 in ]</b>
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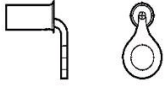








Packaging Features	Packaging Method	<b>Box</b>
	Packaging Quantity	<b>1</b>

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Product Compliance [Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

# CUSTOMERS ALSO BOUGHT

HIGH FREQUENCY & RF INDUCTORS	SURFACE MOUNT RESISTORS	THROUGH-HOLE RESISTORS	CRIMP RINGS & SPADES
			
3650 0402 33nH 5% 2K RL 36501E33NJTDG	RLP73K 1E R68 5% 5K RL RLP73K1ER68JTD	LR1 1% 3K32 LR1F3K32	TERMINAL R 90 DEG PG 6 1/4 54754-1
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