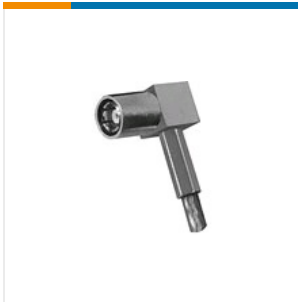




## SMB CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### PLUG,CABLE,RTANG,SMB,AUPLTD

MICRO MIN SURFACE MOUNT COAX

414002-1

TE Internal Number: 414002-1

Alias ID: AMP-0-0414002-1, CH1096-000

Always EU RoHS/ELV Compliant

Applies To **Coaxial Cable**

50 Ohm **Yes**

75 Ohm **No**

Connector Style **Plug**

Cable Type **RG 174, RG 188, RG 316**

#### Product Drawings

[PLUG,RTANG CRIMP,HEX CRIMP,SMB](#)

PDF  
English

#### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

[3D PDF](#)

PDF  
English

#### Catalog Pages/Data Sheets

[SMB Connectors](#)

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_414002-1\\_122020132254\\_dmtec](#)

PDF  
English

#### Instruction Sheets

Instruction Sheet (U.S.)

[50-Ohm SMB, 75-Ohm SMB, And 75-Ohm Mini-SMB Right-Angle Cable Plugs](#)

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.

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Product Type Features	Applies To	<b>Coaxial Cable</b>
	Connector Style	<b>Plug</b>
	Cable Type	<b>RG 174, RG 188, RG 316</b>
	Board Standoff	<b>Without</b>
	Product Type	<b>Connector - RF</b>
	Grade	<b>Mil-Type</b>
	Dielectric Material	<b>PTFE</b>
	Isolated Ground	<b>No</b>

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Configuration Features	Preloaded	<b>Yes</b>
	Solder Lug	<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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Body Features	Body Style	<b>Right Angle</b>
	Body Material	<b>Brass</b>
	Body Plating Material	<b>Gold over Nickel</b>
	Body Shape	<b>Circular</b>
	Environmental Protection	<b>Without</b>

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Contact Features	Pin Protection	<b>Without</b>
	Center Contact Material	<b>Beryllium Copper</b>
	Outer Contact Plating Material	<b>Gold over Nickel</b>
	Center Contact Plating Material	<b>Gold over Nickel</b>

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Termination Features	Cable Termination Type	<b>Crimp</b>
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Mechanical Attachment	Coupler Style	<b>Snap-Fit</b>
	Safety Wire Holes	<b>Without</b>

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Packaging Features	Packaging Method	<b>Carton</b>
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Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

