



BNC CONNECTORS



✓ Active

[↓](#) **PRODUCT DRAWING**
English

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TE CONNECTIVITY (TE)

BNC PCB RT ANG JACK W/POST

PCF , RT

227677-1

TE Internal Number: 227677-1

Converted to EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Panel Mount Retention **With**

Panel Mount Retention Type **Lockwasher and Nut**

PCB Mount Retention **With**

PCB Termination Method **Through Hole**

Product Drawings

[JACK, RIGHT ANGLE, PCB 50 OHM, SERIES BNC](#)

PDF (TIFF AVAILABLE)
English

[JACK, RIGHT ANGLE, PCB 50 OHM, SERIES BNC](#)

PDF (TIFF AVAILABLE)
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

Product Specifications

Product Specification

[BNC PCB Straight And Right Angle Connectors](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_227677-1_05262011944](#)

PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

[Commercial BNC Jack Connectors F/PC Board And Panel Mounting](#)

PDF
English

[Commercial BNC Jack Connectors F/PC Board And Panel Mounting](#)

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
	Sealed	No
	RF Connector Type	BNC
	Connector Style	Jack
	PCB Mounting Orientation	Right Angle
	Dielectric Material	Polymethylpentene
	ESD Protection	Without
	Isolated Ground	No
	Grade	Commercial
Product Type	Connector - RF	

Configuration Features	Solder Terminal	Without
	Number of Ports	1

Electrical Characteristics	50 Ohm	Yes
	75 Ohm	No
	Impedance (Ω)	50

Body Features	Body Material	Zinc
	Body Plating Material	Nickel
	Body Style	Straight
	Body Insulation	Without
	Body Shape	Circular

Contact Features	Center Contact Material	Phosphor Bronze
	Center Contact Plating Material	Gold
	Center Contact Plating Thickness (μin)	30

Termination Features	PCB Termination Method	Through Hole
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Mechanical Attachment	Panel Mount Retention	With
	Panel Mount Retention Type	Lockwasher and Nut

PCB Mount Retention	With
Panel Mount	With
Polarized	No
Mounting Post Length	3.48 mm [.137 in]
Mounting Post Style	Standard
Panel Attachment Style	Rear Mount
Hardware Included	No

Dimensions	Height above PCB	15.88 mm [.625 in]
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Packaging Features	Packaging Method	Tube
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Other	Comment	If an Insulating Bushing is required, see Part Number 330620.
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Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)