

## 5-1634503-1 Product Details

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**5-1634503-1**

TE Internal Number: 5-1634503-1

 Active

 [View 3D PDF](#)

### BNC RF Connectors

 Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Connector - RF
- Jack
- Connector Style = Jack
- Applies To Printed Circuit Board
- PCB Mounting Orientation = Vertical

[View all Features](#)

### Quick Links

- [Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
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### Documentation & Additional Information

#### Product Drawings:

- [BNC STRAIGHT LOW PROFILE PCB SOCKET \(PDF, English\)](#)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files: [\(CAD Format & Compression Information\)](#)

- [2D Drawing \(DXF, Version D\)](#)
- [3D Model \(IGES, Version D\)](#)
- [3D Model \(STEP, Version D\)](#)

[List all Documents](#)

#### Related Products:

- [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- [Product Type](#) = Connector - RF
- Gender = Jack
- [PCB Mounting Orientation](#) = Vertical
- Grade = Commercial
- [PCB Mount Retention](#) = With
- [PCB Mount Retention Type](#) = Hold Down Post(s)
- Mounting Post Style = Round
- Sealed = No
- Isolated = No
- [Dielectric Material](#) = Polymethylpentene

#### Mechanical Attachment:

- Surface Mountable = No
- [Hardware Included](#) = No
- Panel Mount Retention = Without

#### Electrical Characteristics:

- [Connector Impedance \(Ω\)](#) = 50

#### Dimensions:

- [PCB Height \(mm \[in\]\)](#) = 13.70 [0.539]
- Mounting Post Length (mm [in]) = 4.50 [0.177]
- PCB Thickness, Recommended (mm [in]) = 3.20 [0.126]

#### Body Features:

- Body Shape = Circular
- [Body Material](#) = Zinc
- [Body Plating](#) = Nickel
- [Body Insulation](#) = Without
- Polarized = No
- Mount Direction = Front

#### Contact Features:

- [Center Contact Material](#) = Phosphor Bronze
- [Center Contact Plating](#) = Gold

#### Housing Features:

- Connector Style = Jack

#### Configuration Features:

- Number of Ports = 1

#### Industry Standards:

- [Government/Industry Qualification](#) = No
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

#### Environmental:

- [Operating Temperature \(Max.\) \(°C\)](#) = 85

#### Conditions for Usage:

- [Applies To](#) = Printed Circuit Board
- For Use With = ZDC/BNC Connector

#### Packaging Features:

- [Packaging Method](#) = Individual

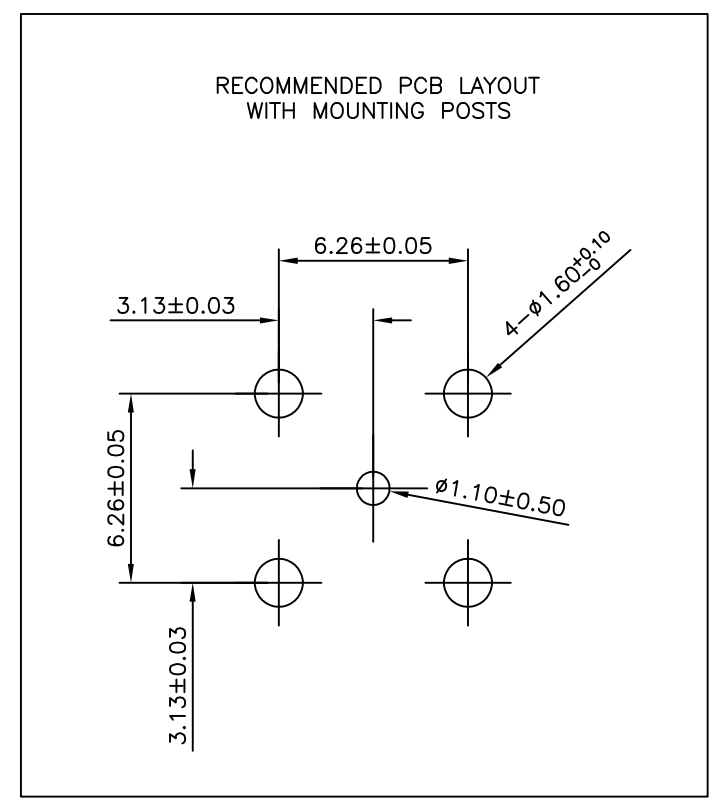
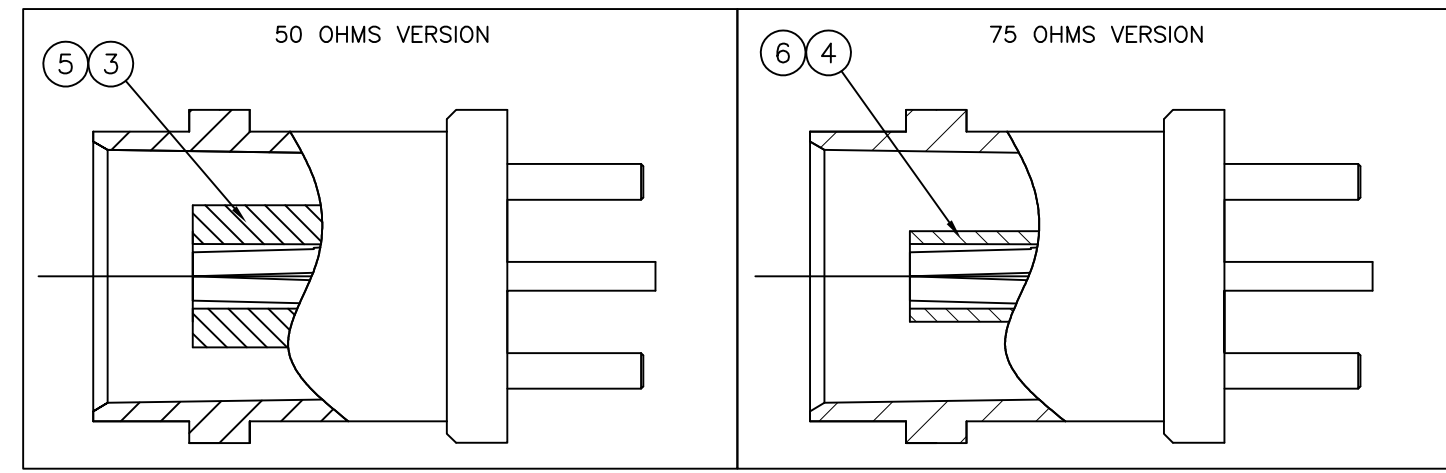
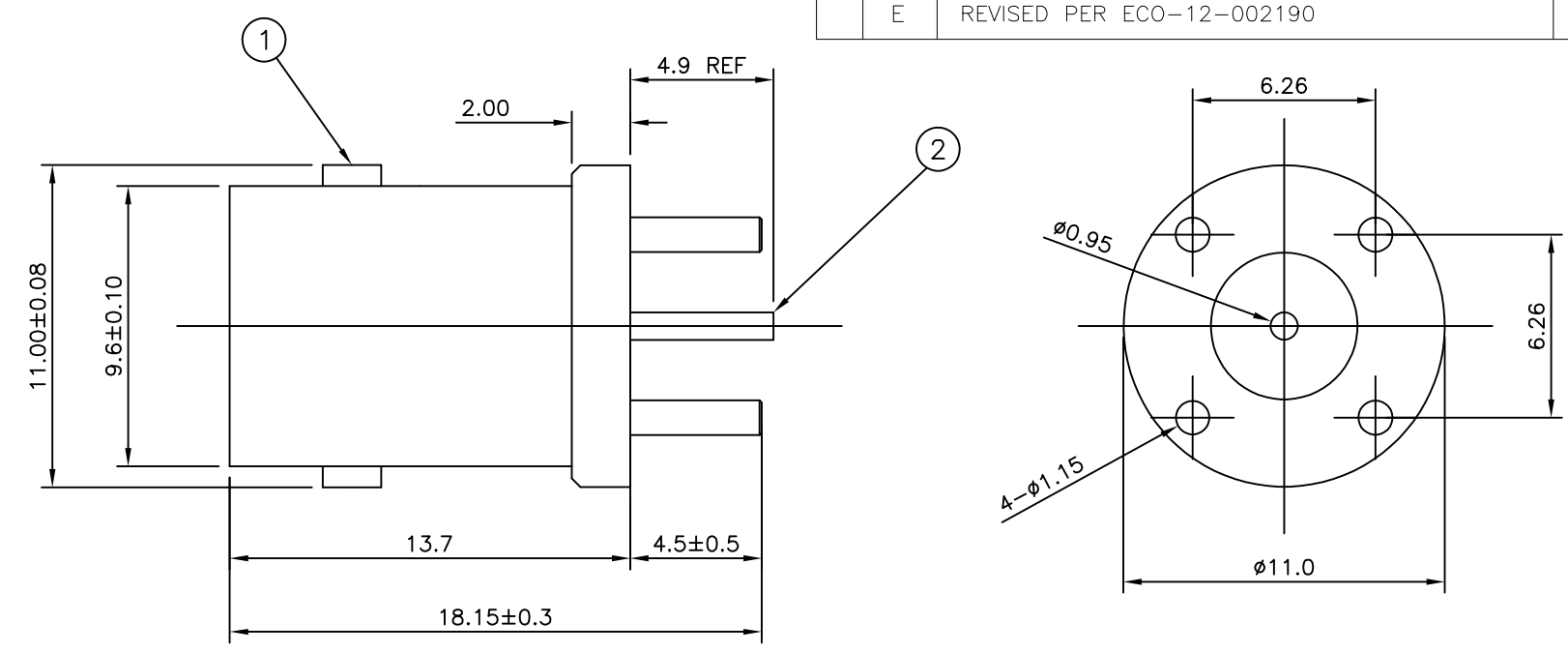
#### Other:

- Brand = AMP
- Comment = Low Profile.

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B	D1	REVISED PER ECO-11-005033	31MAR11	RK HMR
E	B	E	REVISED PER ECO-12-002190	03FEB12	TITAN MARTIN

- NOTES**
- 1 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
  - 2 SINGLE PACK IN ACCORDANCE WITH AMP SPEC 107-3275
  - 3 Au PLATING
  - 4 Ni PLATING
  - 5 FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE
  - 6 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



QUANTITY PER ASSY								PARTS LIST		
1	1	-	-	-	-	-	-	PTFE	INSULATOR	6
-	-	1	1	-	-	-	-	PTFE	INSULATOR	5
-	-	-	-	1	1	-	-	POLYMETHYLPENTENE	INSULATOR	4
-	-	-	-	-	-	1	1	POLYMETHYLPENTENE	INSULATOR	3
1	1	1	1	1	1	1	1	PHOS BRONZE	CONTACT	2
1	1	1	1	1	1	1	1	ZINC ALLOY	BODY	1
5--7	5--6	5--5	5--4	5--3	5--2	5--1	5--0			
△	△	△	△	△	△	△	△			

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	DWN RITA ZUO 11 Mar 09 CHK ANSON MA 11 Mar 09 APVD BOB ZHAO 11 Mar 09	TE Connectivity NAME: BNC STRAIGHT LOW PROFILE PCB SOCKET	
MATERIAL: -	FINISH: -	PRODUCT SPEC: 108-112000	SIZE: A3	CAGE CODE: 00779
		APPLICATION SPEC: -	DRAWING NO: C-1634503	RESTRICTED TO: -
		WEIGHT: -	SCALE: NTS	SHEET: 1 OF 1
		CUSTOMER DRAWING	REV: E	