![TE connectivity]

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5413959-3 Product Details

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5413959-3

TE Internal Number: 5413959-3
✔ Active

📄 View 3D PDF

BNC RF Connectors

🍃 Always EU RoHS/ELV Compliant

(Statement of Compliance)

Product Highlights:
- Connector - RF
- Plug
- Connector Style = Plug
- Applies To Coaxial Cable
- Coaxial Cable Termination Type = Crimp

View all Features

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Documentation & Additional Information

Product Drawings:
- PLUG, RIGHT ANGLE, 50 OHM, COMMERCIAL BNC (PDF, English)

Catalog Pages/Data Sheets:
- BNC Connectors (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version A1)
- 3D Model (IGES, Version A1)
- 3D Model (STEP, Version A1)

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 = Plug
- Grade = Commercial
- Sealed = No
- Isolated = No
- Dielectric Material = Polymethylpentene
- Coupling Nut Material = Brass

Mechanical Attachment:
- Surface Mountable = No
- Hardware Included = No
- Panel Mount Retention = Without

Electrical Characteristics:
- Connector Impedance (Ω) = 50

Termination Features:

Contact Features:
- Center Contact Material = Brass
- Center Contact Plating = Gold

Housing Features:
- Connector Style = Plug

Configuration Features:
- Coaxial Cable Type (RG/U or Mfg.) = 174, 188, 316
- Number of Ports = 1
- Solder Terminal = Without

Industry Standards:
- Government/Industry Qualification = No
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS

- Coaxial Cable Termination Type = Crimp
- Crimp Type = Hex

Body Features:
- Body Style = Right Angle
- Body Plating = Nickel
- Body Insulation = Without
- Polarized = No

compliant

Conditions for Usage:
- Applies To = Coaxial Cable

Other:
- Brand = AMP

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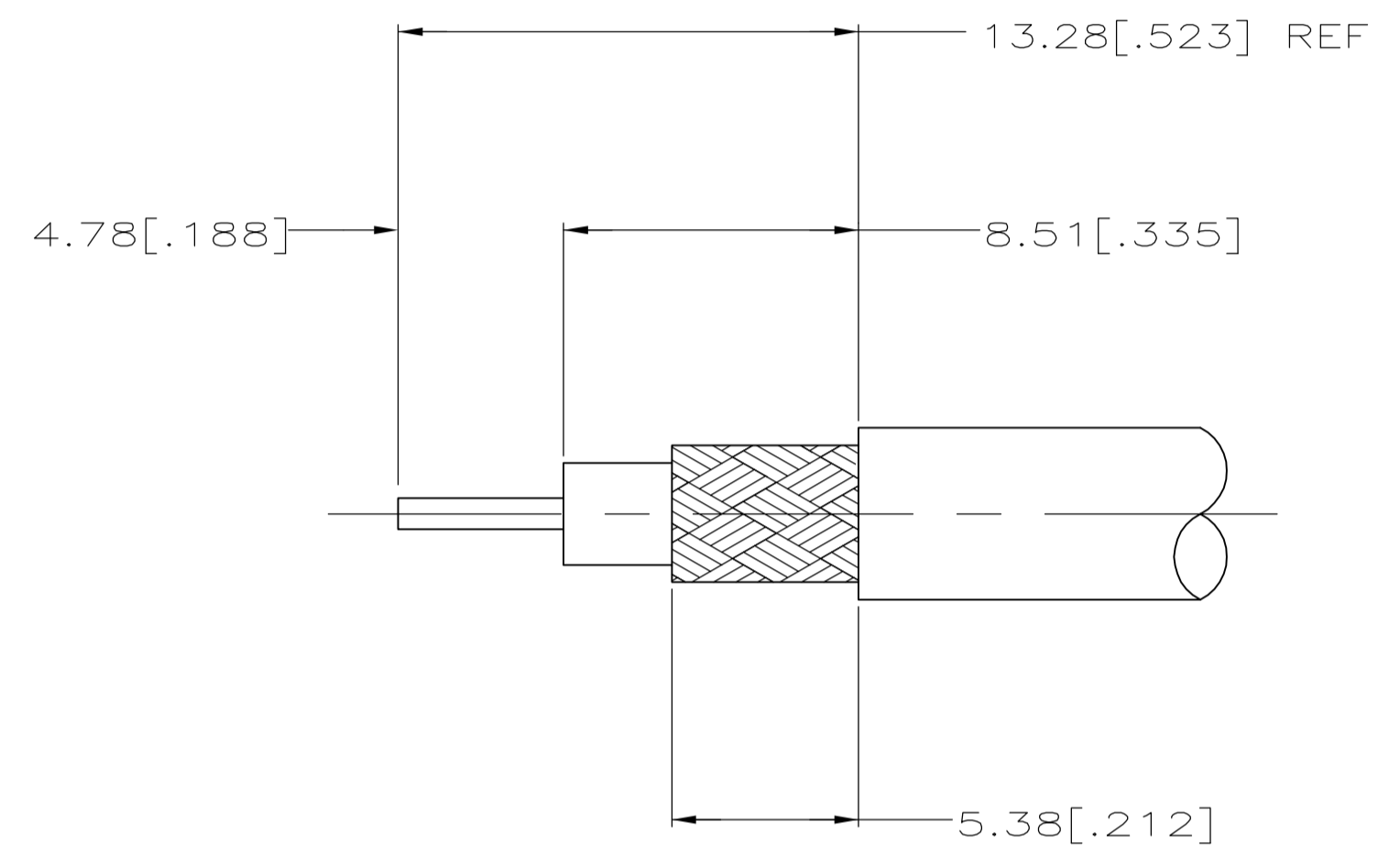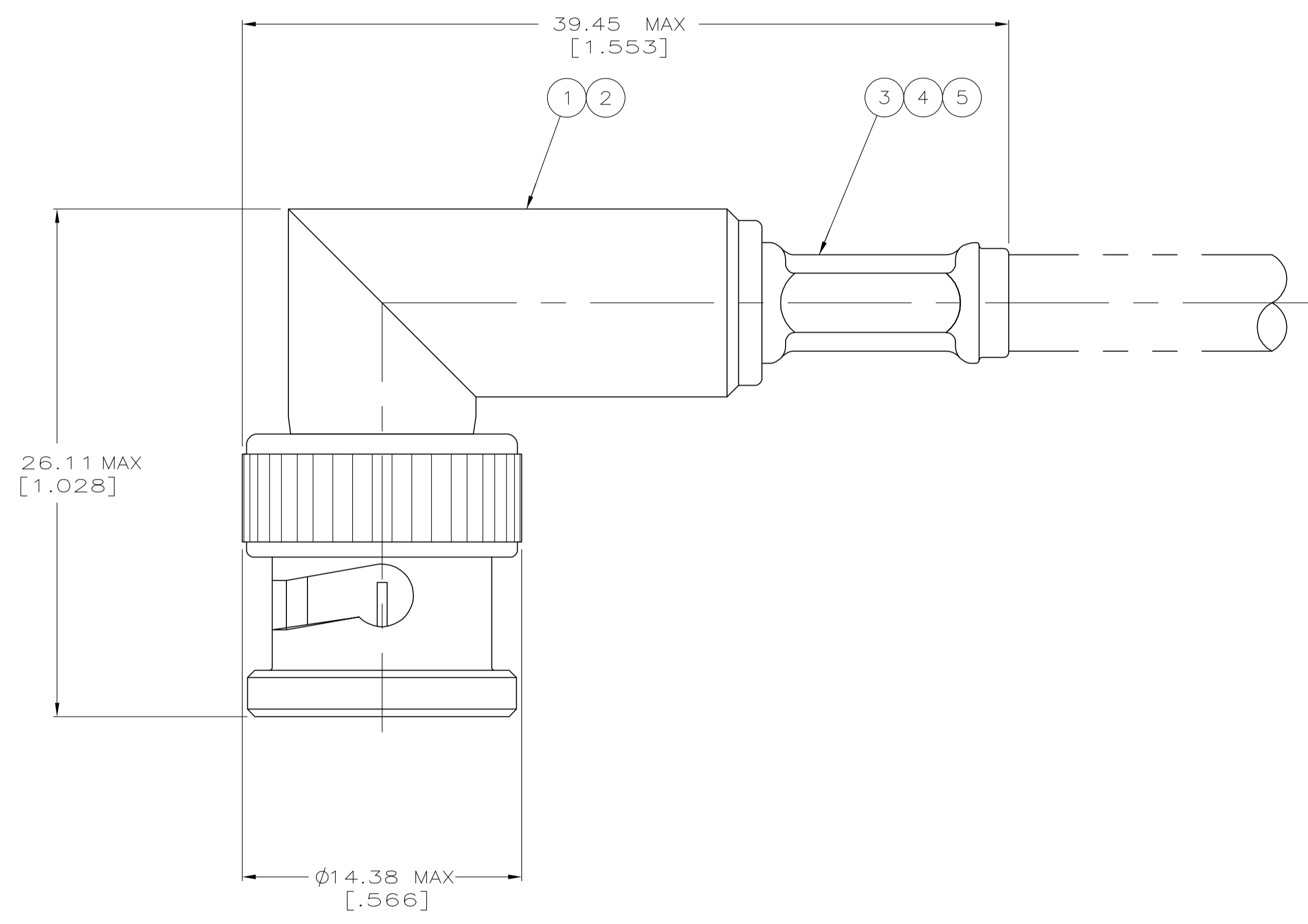Email or Chat With Us

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LOC AJ   DIST 00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECO 06-027520	1/17/2007	DW	JL

⚠ USE WITH HAND TOOL 354940-1.

2. SEE INSTRUCTION SHEET 408-9778.

39.45 MAX
[1.553]

1 2   3 4 5

26.11 MAX
[1.028]

Ø14.38 MAX
[.566]

13.28[.523] REF

4.78[.188]   8.51[.335]

5.38[.212]

RECOMMENDED STRIP LENGTH

FOR USE WITH CABLE	CONTACT CRIMP (HEX)	FERRULE CRIMP (HEX)	DIE SET ⚠1	(4) TUBING, PLASTIC QTY=1	(3) FERRULE QTY=1	(2) CONTACT QTY=1	(1) PLUG ASSY QTY=1	PART NUMBER
BELDEN YR15492	1.73 [.068]	5.41 [.213]	58436-1	–	8-221132-9	413774-5	413960-1	5413959-8
RG-141/U,BELDEN 9907 & 89907	1.73 [.068]	5.41 [.213]	58436-1	–	9-221132-0	2-413774-5	413960-1	5413959-6
RG-180/U & 195/U	1.73 [.068]	4.52 [.178]	58436-3	–	9-413658-1	2-413774-0	413960-3	5413959-5
RG-179/U & 187/U	1.73 [.068]	4.52 [.178]	58436-3	227194-1	9-413658-0	2-413774-0	413960-3	5413959-4
RG-174/U,188/U & 316/U	1.73 [.068]	4.52 [.178]	58436-3	227194-1	9-413658-0	1-413774-5	413960-3	5413959-3
RG-58/U & BELDEN 88240	1.73 [.068]	5.41 [.213]	58436-1	–	9-221132-0	413774-5	413960-1	5413959-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	A. FERNANDEZ-DOCK5	22APR2005
CHK	J. HAVENER	22APR2005
APVD	J. LIPPERT	22APR2005

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC   ± –
1 PLC   ± –
2 PLC   ± –
3 PLC   ± .41[.016]
4 PLC   ± –
ANGLES ± – ± –

PRODUCT SPEC –
APPLICATION SPEC –
MATERIAL –
FINISH –
WEIGHT –

tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
PLUG, RIGHT ANGLE,
50 OHM, COMMERCIAL BNC

| SIZE A1 | CAGE CODE 00779 | DRAWING NO C-5413959 | RESTRICTED TO – |

CUSTOMER DRAWING

SCALE 5:1   SHEET 1 of 1   REV A1