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1-5221128-0 Product Details

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1-5221128-0

TE Internal Number: 1-5221128-0

✔ Active

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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, 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)

Related Products:
- Tooling

List all Documents

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 = Polyethylene
- Coupling Nut Material = Brass
- Solder Terminal = Without

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

Electrical Characteristics:
- Connector Impedance (Ω) = 50

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

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

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

Housing Features:
- Connector Style = Plug

Configuration Features:
- Coaxial Cable Type (RG/U or Mfg.) = 58, 58A, 58B, 58C
- Number of Ports = 1

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 compliant

Conditions for Usage:
- Applies To = Coaxial Cable

Other:
- Brand = AMP

LOC	DIST	REVISIONS				
AJ	17	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A3	REVISED PER ECO-11-005030	11MAR11	RK	HMR

NOTES:

1. CABLE USED WITHOUT SPACER

2. CABLE USED WITH SPACER

3. SEE INSTRUCTION SHEET 408-9021

4. PARTS PACKAGED UNASSEMBLED

5. USE WITH PRO-CRIMPER 354940-1.

6. SPECIAL PACKAGING: INDIVIDUALLY PACKAGED IN PRE-PRINTED BAG WITH SPECIAL GRAPHICS

7. BULK KIT PACKAGING 25 PIECES

8. BULK KIT PACKAGING 100 PIECES

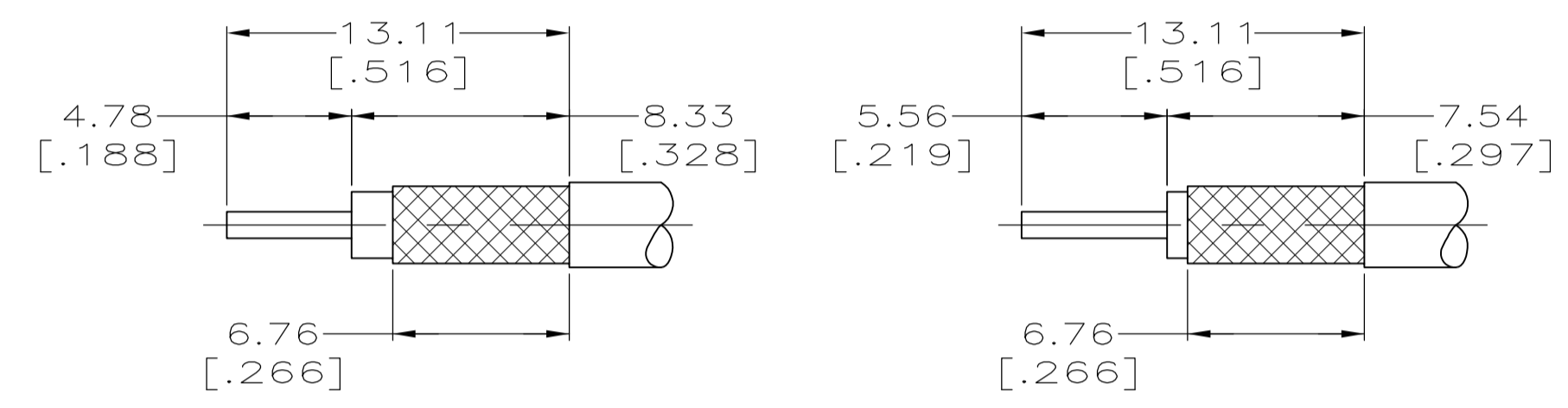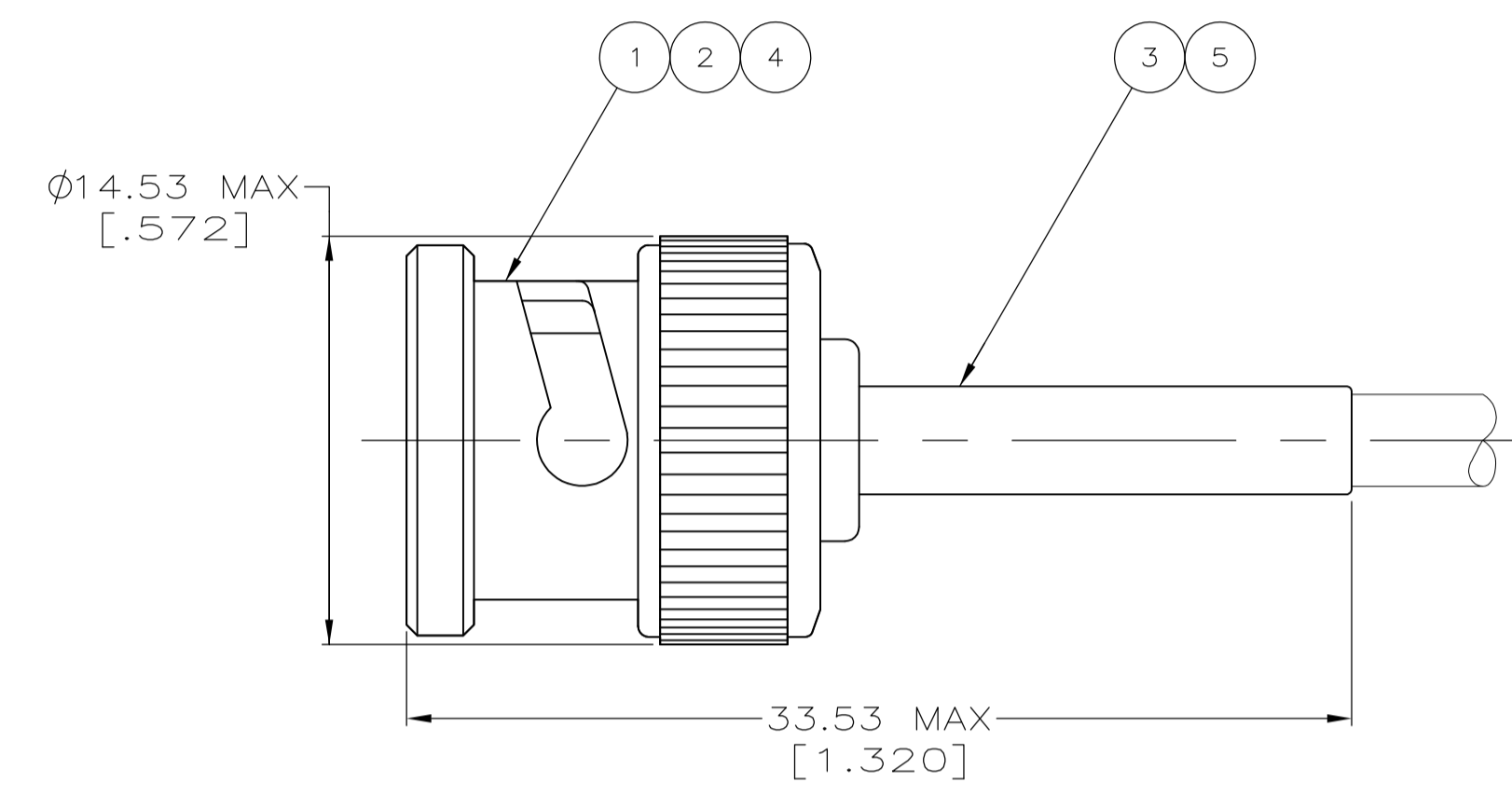9. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

Ø14.53 MAX [.572]

33.53 MAX [1.320]

FIGURE 1

13.11 [.516]
4.78 [.188]
8.33 [.328]
6.76 [.266]

FIGURE 2

13.11 [.516]
5.56 [.219]
7.54 [.297]
6.76 [.266]

RECOMMENDED STRIP LENGTH

FOR USE WITH CABLE	PACKAGING	FERRULE	CONTACT	DIE SET	STRIP LENGTH	⑤ TUBING QTY=1	④ SPACER QTY=1	③ FERRULE QTY=1	② CONTACT, PLUG QTY=1	① PLUG ASSEMBLY QTY=1	PART NUMBER
		HEX CRIMP HEIGHTS									
JIS CABLE 3D-2V		5.41 [.213]	1.73 [.068]	58436-1	FIG 1	–	–	8-221132-9	1-222246-6	9-413636-3	3-5221128-1
BELDEN 9907, 89907 & RG-141/U		5.41 [.213]	1.73 [.068]	58436-1	FIG 1	–	–	9-221132-0	1-222246-6	9-413636-0	2-5221128-7
RG-179/U, 187/U		4.52 [.178]	1.73 [.068]	58436-3	FIG 1	227194-1	–	9-413658-0	1-222246-3	9-413636-2	2-5221128-3
RG-174/U, 188/U, 316/U		4.52 [.178]	1.73 [.068]	58436-3	FIG 1	227194-1	–	9-413658-0	1-222246-0	9-413636-2	2-5221128-1
RG-59/U, 59A/U, 59B/U		6.48 [.255]	1.73 [.068]	58436-1	FIG 1	–	227423-1	9-221132-1	222246-6	9-413636-1	1-5221128-8
BELDEN 9266		6.48 [.255]	1.73 [.068]	58436-1	FIG 1	–	–	9-221132-1	222246-2	9-413636-1	1-5221128-7
RG-62/U, 62A/U, 62B/U		6.48 [.255]	1.73 [.068]	58436-1	FIG 2	–	227423-1	9-221132-1	222246-4	9-413636-1	1-5221128-1
RG-59/U, 59A/U, 59B/U		6.48 [.255]	1.73 [.068]		FIG 1						
RG-58/U, 58A/U, 58B/U, 58C/U		5.41 [.213]	1.73 [.068]	58436-1	FIG 1	–	–	9-221132-0	222246-2	9-413636-0	1-5221128-0
RG-62/U, 62A/U, 62B/U		6.48 [.255]	1.73 [.068]	58436-1	FIG 2	–	227423-1	9-221132-1	222246-4	9-413636-1	5221128-2
RG-59/U, 59A/U, 59B/U		6.48 [.255]	1.73 [.068]		FIG 1						
RG-58/U, 58A/U, 58B/U, 58C/U		5.41 [.213]	1.73 [.068]	58436-1	FIG 1	–	–	9-221132-0	222246-2	9-413636-0	5221128-1

9 OBSOLETE

4805 (3/11)