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2-5221128-1 Product Details

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2-5221128-1

TE Internal Number: 2-5221128-1  
 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](#)

Quick Links

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"><li>• <a href="#">PLUG, COMMERCIAL BNC</a> (PDF, English)</li></ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"><li>• <a href="#">BNC Connectors</a> (PDF, English)</li></ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"><li>• None Available</li></ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"><li>• None Available</li></ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"><li>• None Available</li></ul> <p><b>CAD Files:</b> (<a href="#">CAD Format &amp; Compression Information</a>)</p> <ul style="list-style-type: none"><li>• <a href="#">2D Drawing</a> (DXF, Version A1)</li><li>• <a href="#">3D Model</a> (IGES, Version A1)</li><li>• <a href="#">3D Model</a> (STEP, Version A1)</li></ul> <p><a href="#">List all Documents</a></p>	<p><b>Related Products:</b></p> <ul style="list-style-type: none"><li>• <a href="#">Tooling</a></li></ul>

Product Features (Please use the Product Drawing for all design activity)	
<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"><li>• <a href="#">Product Type</a> = Connector - RF</li><li>• Gender = Plug</li><li>• <a href="#">Grade</a> = Commercial</li><li>• <a href="#">Sealed</a> = No</li><li>• <a href="#">Isolated</a> = No</li><li>• <a href="#">Dielectric Material</a> = Polyethylene</li><li>• <a href="#">Coupling Nut Material</a> = Brass</li><li>• Solder Terminal = Without</li></ul> <p><b>Mechanical Attachment:</b></p> <ul style="list-style-type: none"><li>• Surface Mountable = No</li><li>• <a href="#">Hardware Included</a> = No</li><li>• Panel Mount Retention = Without</li></ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"><li>• <a href="#">Connector Impedance (Ω)</a> = 50</li></ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"><li>• <a href="#">Coaxial Cable Termination Type</a> = Crimp</li><li>• <a href="#">Crimp Type</a> = Hex</li></ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"><li>• <a href="#">Body Style</a> = Straight</li><li>• <a href="#">Body Plating</a> = Nickel</li><li>• <a href="#">Body Insulation</a> = Without</li><li>• <a href="#">Polarized</a> = No</li></ul>	<p><b>Contact Features:</b></p> <ul style="list-style-type: none"><li>• <a href="#">Center Contact Material</a> = Brass</li><li>• <a href="#">Center Contact Plating</a> = Gold</li></ul> <p><b>Housing Features:</b></p> <ul style="list-style-type: none"><li>• Connector Style = Plug</li></ul> <p><b>Configuration Features:</b></p> <ul style="list-style-type: none"><li>• <a href="#">Coaxial Cable Type (RG/U or Mfg.)</a> = 174, 188, 316</li><li>• Number of Ports = 1</li></ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"><li>• Government/Industry Qualification = No</li><li>• <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li><li>• <a href="#">Lead Free Solder Processes</a> = Not relevant for lead free process</li><li>• RoHS/ELV Compliance History = Always was RoHS compliant</li></ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"><li>• <a href="#">Applies To</a> = Coaxial Cable</li></ul> <p><b>Other:</b></p> <ul style="list-style-type: none"><li>• Brand = AMP</li></ul>

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

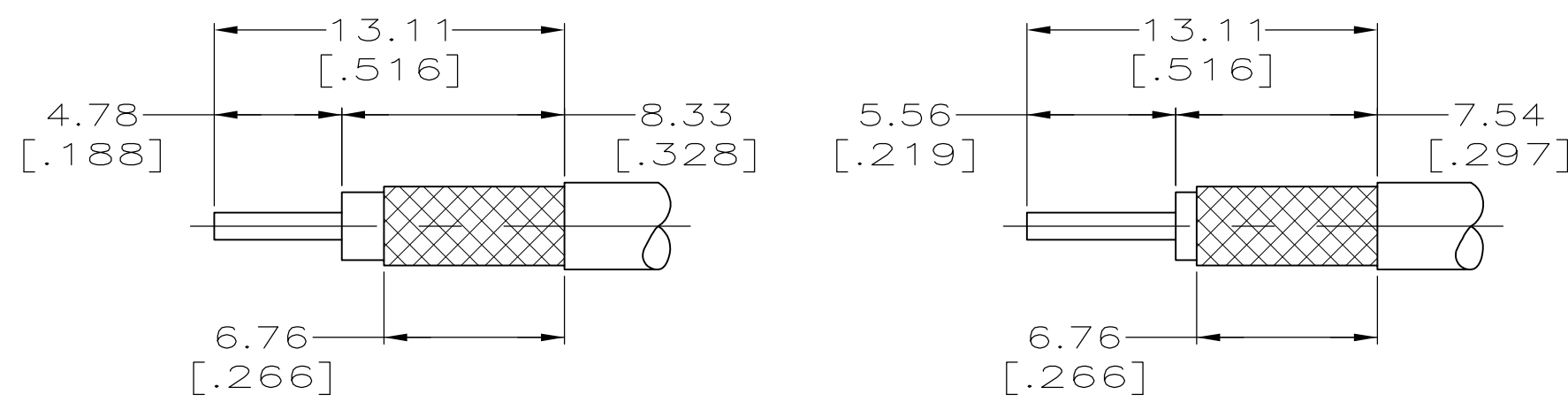
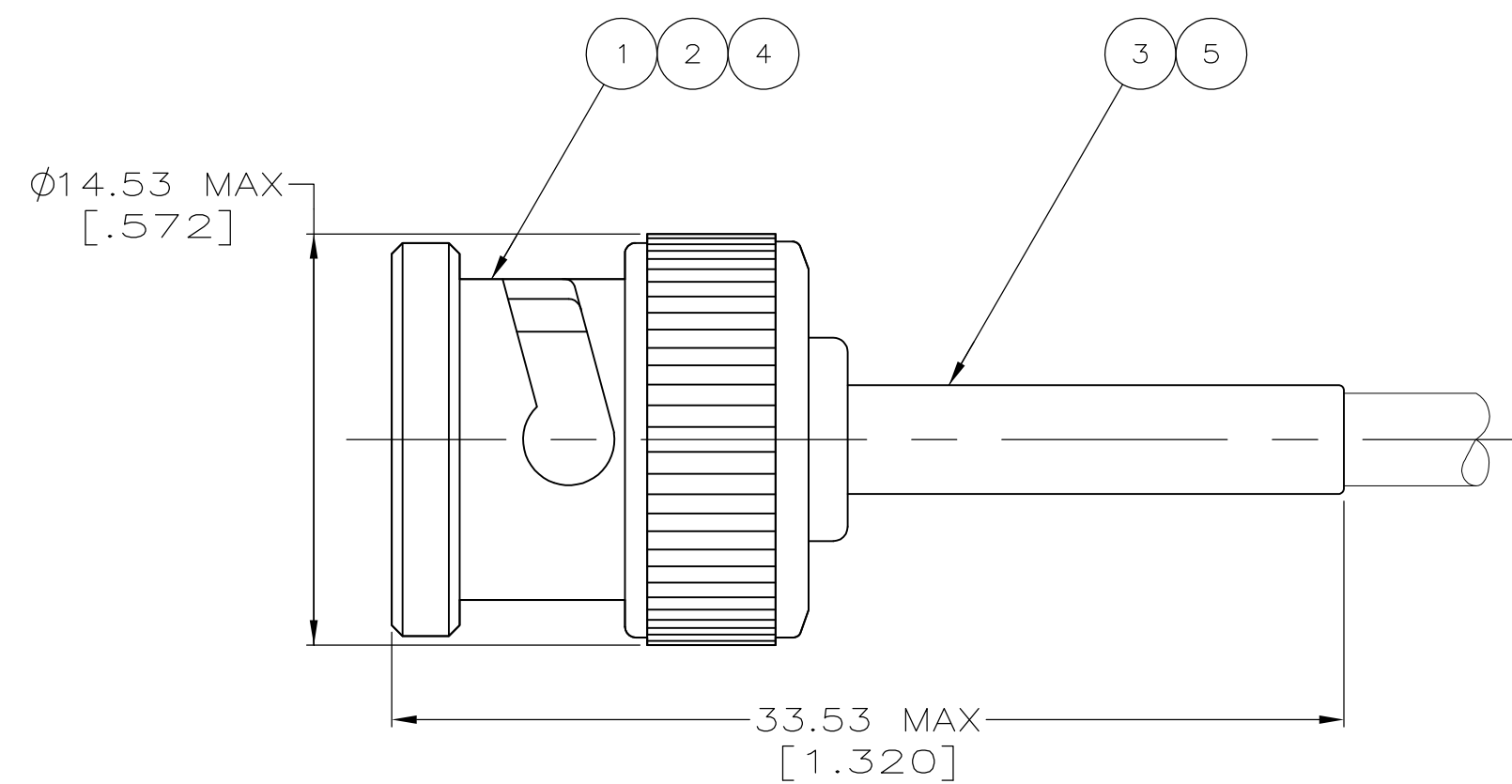

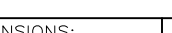


FIGURE 1

RECOMMENDED STRIP LENGTH

- 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

9	OBSOLETE	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	<del>1-5221128-8</del>					
		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					
		FOR USE WITH CABLE	PACKAGING	FERRULE		CONTACT		DIE SET 5	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																		

THIS DRAWING IS A CONTROLLED DOCUMENT.				DIN J. ALCORTA – DOCKS 21APR2005				TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG J. HAVENER 21APR2005		NAME			
		0 P/LC ± —		APPROV J. LIPPERT 21APR2005		PRODUCT SPEC			
		1 P/LC ± —		—		PLUG, COMMERCIAL BNC			
		2 P/LC ± 0.41 [0.16]		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO			
3 P/LC ± —		4 P/LC ± —		WEIGHT		A1 00779		C=5221128	
4 P/LC ± —		ANGLES ± —		CUSTOMER DRAWING		SCALE 4:1		SHEET 1 of 1	
MATERIAL		FINISH						REV A.3	