


221185-8 Product Details

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221185-8

TE Internal Number: 221185-8

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BNC RF Connectors

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

Product Highlights:

Connector - RF

Plug

Connector Style = Plug

Applies To Coaxial Cable

Coaxial Cable Termination Type = Crimp

View all Features

Quick Links

Pricing & Availability

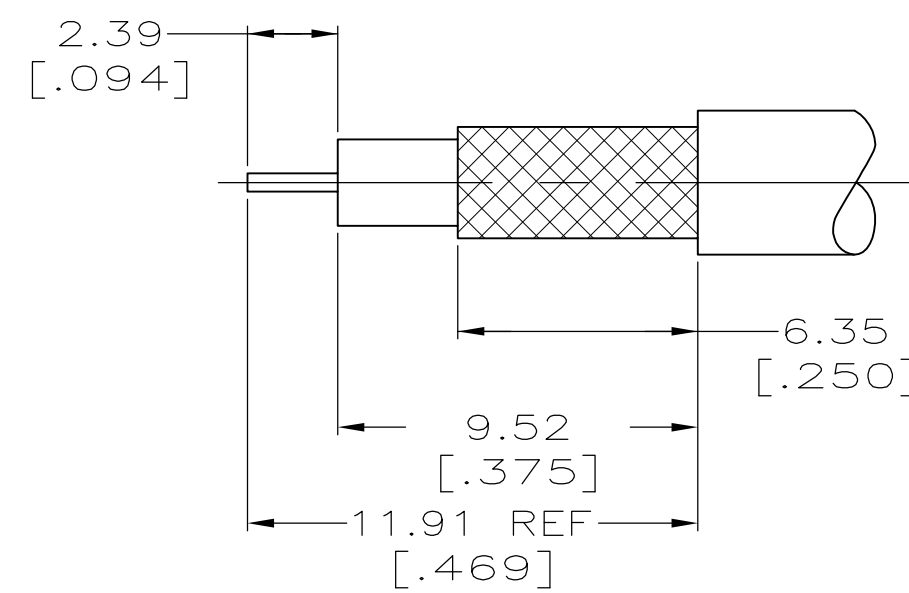
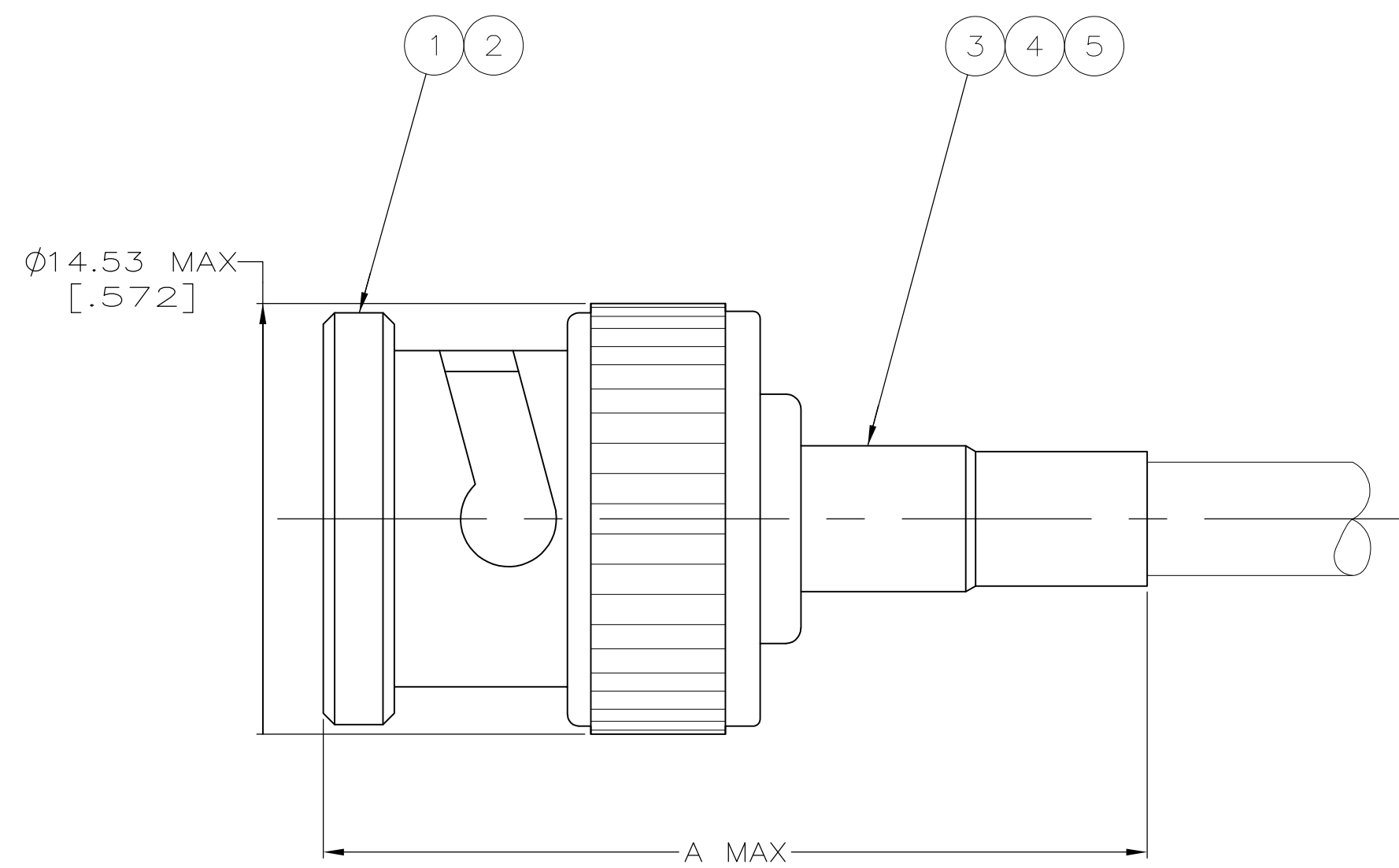
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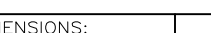
Documentation & Additional Information	
<div>Product Drawings:<ul style="list-style-type: none">PLUG, 75 Ohm, COMMERCIAL BNC (PDF, English)</div> <div>Catalog Pages/Data Sheets:<ul style="list-style-type: none">None Available</div> <div>Product Specifications:<ul style="list-style-type: none">None Available</div> <div>Application Specifications:<ul style="list-style-type: none">None Available</div> <div>Instruction Sheets:<ul style="list-style-type: none">75-Ohm BNC Plug Dual Crimp Connectors 221185-[] (PDF, English)</div> <div>CAD Files: (CAD Format & Compression Information)<ul style="list-style-type: none">2D Drawing (DXF, Version AV2)3D Model (IGES, Version AV2)3D Model (STEP, Version AV2)</div> <div>List all Documents</div>	<div>Related Products:<ul style="list-style-type: none">Tooling</div>

Product Features (Please use the Product Drawing for all design activity)	
<div>Product Type Features:<ul style="list-style-type: none">Product Type = Connector - RFGender = PlugGrade = CommercialSealed = NoIsolated = NoDielectric Material = PolyethyleneCoupling Nut Material = Brass</div> <div>Mechanical Attachment:<ul style="list-style-type: none">Surface Mountable = NoHardware Included = NoPanel Mount Retention = Without</div> <div>Electrical Characteristics:<ul style="list-style-type: none">Connector Impedance (Ω) = 75</div> <div>Termination Features:<ul style="list-style-type: none">Coaxial Cable Termination Type = CrimpCrimp Type = Dual</div> <div>Body Features:<ul style="list-style-type: none">Body Style = StraightBody Plating = NickelBody Insulation = WithoutPolarized = No</div>	<div>Contact Features:<ul style="list-style-type: none">Center Contact Material = BrassCenter Contact Plating = Gold</div> <div>Housing Features:<ul style="list-style-type: none">Connector Style = Plug</div> <div>Configuration Features:<ul style="list-style-type: none">Coaxial Cable Type (RG/U or Mfg.) = 179, 179A, 179B, 187, 187ANumber of Ports = 1Solder Terminal = Without</div> <div>Industry Standards:<ul style="list-style-type: none">Government/Industry Qualification = NoRoHS/ELV Compliance = Not ELV/RoHS compliantLead Free Solder Processes = Not relevant for lead free process</div> <div>Conditions for Usage:<ul style="list-style-type: none">Applies To = Coaxial Cable</div> <div>Other:<ul style="list-style-type: none">Brand = AMP</div>



RECOMMENDED STRIP LENGTH

[OBSOLETE]	RG-59 TYPE,C.C=.031 DIA,CAROL COLUMBIA,C1103	27.69	[1.090]	.044	.240	354940-1	58536-1	-	-	9-50428-0	1-221182-0	221184-2	9-221185-4
[OBSOLETE]	RG-179/U,179A/U,179B/U,187/U,187A/U	28.96	[1.140]	.044	.104/.170	354940-1	318451-2	227194-2	222001-4	9-328666-0	1-221182-2	221184-3	9-221185-3
[OBSOLETE]	RG-6/U,6A/U	37.85	[1.490]	.044	.330	354940-1	58538-1	-	-	9-51713-1	1-221182-0	221184-5	9-221185-2
[OBSOLETE]	RG-59/U,59A/U,59B/U	27.69	[1.090]	.044	.240	354940-1	58536-1	-	-	9-50428-0	221182-2	221184-2	9-221185-1
[OBSOLETE]	BELDEN 9248	27.69	[1.090]	.044	.265	354940-1	58536-1	-	-	9-50427-0	221182-8	221184-1	9-221185-0
	BELDEN 643948	29.72	[1.170]	.044	.240	354940-1	58435-1	-	-	9-221132-0	1-221182-0	221184-8	3-221185-6
[OBSOLETE]	BELDEN 633938	27.69	[1.090]	.044	.265	354940-1	58536-1	-	-	9-50428-0	221182-8	221184-1	3-221185-5
	C&M 17189	28.96	[1.140]	.044	.104/.170	354940-1	318451-2	414932-2	-	9-328666-0	1-221182-6	221184-3	3-221185-4
[OBSOLETE]	BELDEN 88281	27.69	[1.090]	.044	.330	354940-1	58538-1	-	-	9-221132-2	1-221182-0	221184-1	3-221185-3
	COMSCOPE F59 HEC-2	28.96	[1.140]	.044	.265	354940-1	58536-1	-	-	9-50427-0	1-221182-0	221184-2	3-221185-1
[OBSOLETE] 3	-	-	-	-	-	-	-	-	-	-	-	-	3-221185-0
	COMM/SCOPE S59HEC	28.96	[1.140]	.044	.265	354940-1	58536-1	-	-	9-50427-0	221182-2	221184-6	2-221185-9
2 [OBSOLETE]	MADISON 9292, 9296 OR MONTROSE 8686, 8687	28.96	[1.140]	△	△	58433-1	58435-1	-	-	9-50427-1	221182-2	221184-7	2-221185-8
[OBSOLETE]	RG-59 TYPE,C.C=.031 DIA,CAROL COLUMBIA,C1103	27.69	[1.090]	.044	.240	354940-1	58536-1	-	-	9-50428-0	1-221182-0	221184-2	2-221185-7
	BELDEN 8281, 9231	31.75	[1.250]	.044	.330	354940-1	58538-1	-	-	9-50427-2	1-221182-0	221184-4	2-221185-6
[OBSOLETE] 1	MADISON 9292, 9296 OR MONTROSE 8686, 8687	28.96	[1.140]	-	-	58433-1	58435-1	-	-	9-50427-1	221182-2	221184-7	2-221185-5
[OBSOLETE]	C&M CABLE 25785	28.96	[1.140]	-	-	354940-1	58304-4	-	-	3-328666-6	221182-4	221184-6	2-221185-4
	MONTROSE CBL8196	28.96	[1.140]	.044	NOT ROUND	354940-1	58174-1	-	-	9-329461-2	221182-2	221184-3	2-221185-3
[OBSOLETE]	ERICSSON TZC	28.96	[1.140]	-	-	354940-1	58304-3	-	-	414506-3	1-221182-2	221184-3	2-221185-2
	CUSTOM CABLE (JOD=.105, DOD=.062, COD=.015)	28.96	[1.140]	.044	.104/.170	354940-1	318451-2	227194-2	222001-4	9-328666-0	221182-6	221184-3	2-221185-0
BY 221185-5	GEPCO VP6000	30.20	[1.189]	-	30.20 [1.189]	354940-1	220189-7	-	-	9-221132-2	1-221182-0	221184-4	1-221185-9
	AT&T 735A	28.96	[1.140]	.044	NOT ROUND	354940-1	58174-1	-	-	9-328666-2	221182-6	221184-3	1-221185-8
	RG-6 TYPE	37.85	[1.490]	-	-	354940-1	220189-7	-	-	9-51713-1	1-221182-6	221184-5	1-221185-7
BY 221185-1	MADISON CABLE TYPE CL2P WITH 18 AWG CENTER CONDUCTOR	27.69	[1.090]	-	-	354940-1	58086-1	-	-	9-50427-0	221182-8	221184-1	1-221185-6
	BELDEN 1164A, 1167A	28.45	[1.120]	.044	NOT ROUND	354940-1	58174-1	-	-	9-329461-0	1-221182-6	221184-3	1-221185-5
[OBSOLETE]	AT&T KS 19224 L2 CABLE	28.96	[1.140]	-	-	354940-1	58174-1	227194-2	222001-4	9-328666-2	1-221182-2	221184-3	1-221185-4
[OBSOLETE]	ASTRO 20-435-B OR 20-405-E	28.96	[1.140]	.044	NOT ROUND	354940-1	58174-1	227194-2	222001-4	9-329461-0	1-221182-2	221184-3	1-221185-2
[OBSOLETE]	RG-59/U,59A/U,59B/U	27.69	[1.090]	.044	.240	354940-1	58536-1	-	-	9-50428-0	221182-2	221184-2	1-221185-1
	BELDEN 9145	27.69	[1.090]	.044	.240	354940-1	58536-1	-	-	9-50428-1	1-221182-0	221184-2	1-221185-0
	RG-59 TYPE,C.C=.031 DIA,CAROL COLUMBIA,C1103	27.69	[1.090]	.044	.240	354940-1	58536-1	-	-	9-50428-0	1-221182-0	221184-2	221185-9
	RG-179/U,179A/U,179B/U,187/U,187A/U	28.96	[1.140]	.044	.104/.170	354940-1	318451-2	227194-2	222001-4	9-328666-0	1-221182-2	221184-3	221185-8
[OBSOLETE]	RG-6/U,6A/U	37.85	[1.490]	.044	.330	354940-1	58538-1	-	-	9-51713-1	1-221182-0	221184-5	221185-7
[OBSOLETE]	TIMES RG-59/U DOUBLE BRAID WITH .270 O.D.	27.69	[1.090]	-	-	354940-1	58086-1	-	-	9-50427-0	221182-2	221184-2	221185-6
	BELDEN 8281, 8281F, 9231 AND GEPCO VP6000	31.75	[1.250]	.044	.330	354940-1	58538-1	-	-	9-221132-2	1-221182-0	221184-4	221185-5
[OBSOLETE]	BELDEN 8218	28.45	[1.120]	.044	NOT ROUND	354940-1	58174-1	-	-	9-329461-0	221182-6	221184-3	221185-3
	RG-59/U,59A/U,59B/U	27.69	[1.090]	.044	.240	354940-1	58536-1	-	-	9-50428-0	221182-2	221184-2	221185-2
	BELDEN 9248	27.69	[1.090]	.044	.265	354940-1	58536-1	-	-	9-50427-0	221182-8	221184-1	221185-1
	FOR USE WITH CABLE		A	CRIMP CONTACT (SQUARED)	CRIMP FERRULE (DIA)	CRIMP TOOL	DIE SET	5 PLASTIC TUBING QTY=1	4 TUBING QTY=1	3 FERRULE QTY=1	2 CONTACT QTY=1	1 PLUG ASSY QTY=1	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. WERNER 1-17-90 CHK D. LAMAN 2-15-90		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0. PLC ± . 1. PLC ± . 2. PLC ± 0.41 [0.16] 3. PLC ± . 4. PLC ± . ANGLES ± . FINISH ± .		PLUG, 75 Ohm, COMMERCIAL BNC	
MATERIAL -		WEIGHT -		SIZE CAGE CODE DRAWING NO A1 00779 C=221185	
CUSTOMER DRAWING		SCALE 5:1		SHEET 1 OF 1 REV. AV4	