

225395-8 Product Details

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225395-8

TE Internal Number: 225395-8

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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

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Documentation & Additional Information	
Product Drawings: PLUG DUAL CRIMP, BNC (PDF, English) Catalog Pages/Data Sheets: - None Available Product Specifications: BNC Series Coaxial Connectorj Dual Crimp Type (PDF, English) Application Specifications: - None Available Instruction Sheets: COAXICON 50-Ohm RF Series BNC Plug Connectors 225395... (PDF, English) CAD Files: (CAD Format & Compression Information) 2D Drawing (DXF, Version AF2) 3D Model (IGES, Version AF2) 3D Model (STEP, Version AF2) 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 = Military Sealed = No Isolated = No Dielectric Material = Fluoropolymer Coupling Nut Material = Brass 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 = Dual 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.) = 179, 187 - Number of Ports = 1 - Solder Terminal = Without Industry Standards: - Government/Industry Qualification = No RoHS/ELV Compliance = Not ELV/RoHS compliant Lead Free Solder Processes = Not relevant for lead free process Conditions for Usage: Applies To = Coaxial Cable Other: - Brand = AMP

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LOC

DIST

REV

DATE

DWN

APVD

AF4

REVISED PER ECO-11-005030

11MAR11

RK

HMR

4.78
[.188]

11.13
[.438]

5.56
[.219]

15.90 REF
[.626]

FIG 1

4.78
[.188]

12.70
[.500]

9.53
[.375]

17.48 REF
[.688]

FIG 2

4.78
[.188]

11.13
[.438]

5.56
[.219]

15.90 REF
[.626]

FIG 3

Ø14.53 MAX
[.572]

A MAX

VIEW X

Ø14.53 MAX
[.572]

A MAX

VIEW Y

1. SEE I.S. 1914-1

2. SEE SEPARATE RESTRICTED CUSTOMER DRAWING WITH THIS PART NUMBER

3. CRIMP ITEM 3 ONLY

4. USE CRIMP TOOL WITH DIE SET 220189-1

5. BULK PACKAGED

6. SPECIAL PRINTED PACKAGING

7. TRIM FILLER RODS BACK TO OUTER JACKET

8. REMOVE FOIL TO OUTER JACKET

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

SUPERSEDED	BELDEN 8212	1	69477-1	30.94	[1.218]	-	-	-	9-50428-0	1-331352-7	9-331349-4	X	9-225395-6
OBSOLETE	RG-180/U, 180A/U, 195/U	1	69477-2	30.94	[1.218]	-	-	-	9-329461-0	1-331352-4	9-331349-5	X	9-225395-5
SUPERSEDED	RG-179/U, 187/U	1	220009-1	30.94	[1.218]	-	-	21427-2	9-328666-0	1-331352-4	9-331349-5	X	9-225395-4
SUPERSEDED	RG-174/U, 188/U	1	220009-1	30.94	[1.218]	-	-	21427-2	9-328666-0	1-331352-2	9-331349-5	X	9-225395-3
SUPERSEDED	RG-142/U, 142A/U, 142B/U	1	69478-1	30.94	[1.218]	-	-	-	9-329099-0	1-331357-4	9-331349-3	X	9-225395-2
SUPERSEDED	RG-59/U, 59A/U, 59B/U, 62/U, 62A/U, 62B/U	1	69477-1	30.94	[1.218]	-	-	-	9-50428-0	2-331352-3	9-331349-4	X	9-225395-1
SUPERSEDED	RG-58/U, 58A/U, 58B/U, 58C/U	1	69478-1	30.94	[1.218]	-	-	-	9-50427-1	1-331357-3	9-331349-3	X	9-225395-0
OBSOLETE	-	-	-	-	-	-	-	-	-	-	-	-	6-225395-7
OBSOLETE	RG-179/U, 187/U	1	220009-1	30.94	[1.218]	-	-	21427-2	9-328666-0	1-331352-4	3-331349-1	X	6-225395-6
SUPERSEDED BY 1-225395-0	AMPHENOL 21-597	1	69477-2	30.94	[1.218]	-	-	-	9-329461-0	1-331352-2	3-331349-1	X	6-225395-5
OBSOLETE	-	-	-	-	-	-	-	-	-	-	-	-	6-225395-4
SUPERSEDED BY 4-225395-1	-	-	-	-	-	-	-	-	-	-	-	-	6-225395-3
SUPERSEDED BY 4-225395-2	-	-	-	-	-	-	-	-	-	-	-	-	6-225395-2
SUPERSEDED BY 225395-2	-	-	-	-	-	-	-	-	-	-	-	-	6-225395-1
SUPERSEDED BY 225395-1	-	-	-	-	-	-	-	-	-	-	-	-	6-225395-0
SUPERSEDED BY 225395-2	RG-59/U, 59A/U, 59B/U, 62/U, 62A/U, 62B/U	1	69477-1	30.94	[1.218]	-	-	-	9-50428-0	2-331352-3	3-331349-0	X	5-225395-9
SUPERSEDED BY 225395-2	RG-59/U, 59A/U, 59B/U, 62/U, 62A/U, 62B/U	1	69477-1	30.94	[1.218]	-	-	-	9-50428-0	2-331352-3	3-331349-0	X	5-225395-8
OBSOLETE	RG-122/U	1	69477-2	38.10	[1.500]	-	-	-	9-329461-2	1-331352-7	3-331349-1	X	5-225395-7
OBSOLETE	RG-188 DOUBLE BRAID	1	220009-1	30.94	[1.218]	-	-	21427-2	9-329049-0	1-331352-2	3-331349-1	X	5-225395-6
OBSOLETE	HEWLETT PACKARD DOUBLE BRAID	1	220190-1	30.94	[1.218]	-	-	-	9-50427-1	1-331352-2	3-331349-1	X	5-225395-5
OBSOLETE	NORTHROP AWG 20	1	220009-1	30.94	[1.218]	-	-	21427-2	9-328666-0	1-331352-6	3-331349-1	X	5-225395-4
OBSOLETE	TROMPETER TWC-124-2 (TWIN-AX)	3	220029-1	30.94	[1.218]	-	-	-	9-50428-0	1-331357-3	3-331349-0	X	5-225395-3
OBSOLETE	IBM 5431030	1	69477-2	30.94	[1.218]	-	-	226171-3	9-329049-1	1-331352-4	3-331349-9	X	5-225395-1
OBSOLETE	IBM 5431030	1	69477-2	30.94	[1.218]	-	-	226171-3	9-329049-1	2-331352-5	3-331349-9	X	4-225395-8
OBSOLETE	1277-81-15-3 UNDERCARPET	1	220009-1	30.94	[1.218]	-	228134-2	21427-2	9-328666-0	2-331352-5	3-331349-1	X	4-225395-6
OBSOLETE	HI-TEMP RG-59/U, TIMES PL59, PLF59	1	69477-1	34.14	[1.344]	-	-	-	9-328784-0	1-331352-7	3-331349-0	X	4-225395-4
SUPERSEDED	BELDEN 88240, HI-TEMP RG-58/U, BERK-TEK BTDC 58	1	69478-1	34.14	[1.344]	-	-	-	9-228783-0	1-331357-3	2-331349-9	X	4-225395-2
SUPERSEDED	HI-TEMP RG-62A/U, TIMES PL62, BELDEN 88241, BERK-TEK BTDC 59 & 62	1	69477-1	34.14	[1.344]	-	-	-	9-228784-0	2-331352-3	3-331349-0	X	4-225395-1
OBSOLETE	BELDEN 9209	1	69477-1	30.94	[1.218]	-	-	-	9-50428-1	2-331352-3	3-331349-7	X	4-225395-0
OBSOLETE	BELDEN 9246	1	69477-2	30.94	[1.218]	-	-	226171-3	9-329461-0	2-331352-3	3-331349-1	X	3-225395-9
SUPERSEDED BY 225395-2	RG-59/U, 62/U	1	69477-1	30.94	[1.218]	-	-	-	9-50428-0	2-331352-3	3-331349-6	X	3-225395-8
OBSOLETE	1277-81-15-3 UNDERCARPET	1	220009-1	30.94	[1.218]	-	-	21427-2	9-328666-0	2-331352-5	3-331349-1	X	3-225395-7
SUPERSEDED BY 225395-8	UNDERCARPET	1	220009-1	34.14	[1.344]	-	228134-2	21427-2	9-328666-0	1-331352-4	3-331349-1	X	3-225395-4
OBSOLETE	BELDEN 9266, 9100 (750)	1	69477-1	30.94	[1.218]	-	-	-	9-50428-1	1-331352-7	3-331349-1	X	3-225395-3
OBSOLETE	BELDEN 9248, 9114 (750)	1	69477-3	30.94	[1.218]	-	-	-	9-50427-0	2-331352-2	3-331349-4	X	3-225395-0
SUPERSEDED BY 4-331350-0	BELDEN 8281, WECO 724	1	220043-1	34.14	[1.344]	-	-	-	9-331256-0	1-331352-7	3-331349-2	X	2-225395-9
OBSOLETE	RG-174/U, W/Ø.180 OUTER JACKET	1	69477-2	30.94	[1.218]	-	-	21427-2	9-329049-1	1-331352-2	3-331349-1	X	2-225395-7
OBSOLETE	RG-62A/U	1	69477-1	34.14	[1.344]	-	-	-	226568-2	1-331352-0	3-331349-0	X	2-225395-4
OBSOLETE	RG-180/U, 180A/U, 195/U W/BRAID DRAIN	1	69477-2	30.94	[1.218]	-	-	-	2-328664-1	1-331352-4	3-331349-1	X	2-225395-3
OBSOLETE	RG-8/U, 8A/U, 213/U	2	220015-1	48.01	[1.890]	-	-	-	9-51713-0	225596-2	225887-2	Y	2-225395-1
SUPERSEDED	BELDEN 8212	1	69477-1	30.94	[1.218]	-	-	-	9-50428-0	1-331352-7	3-331349-0	X	2-225395-0
OBSOLETE	-	-	-	-	-	-	-	-	-	-	-	-	1-225395-8
OBSOLETE	-	-	-	-	-	-	-	-	-	-	-	-	1-225395-3
OBSOLETE	-	-	-	-	-	-	-	-	-	-	-	-	1-225395-2
OBSOLETE	BELDEN 8228	1	69477-3	30.94	[1.218]	-	-	-	9-332224-0	1-331352-6	3-331349-2	X	1-225395-1
OBSOLETE	AMPHENOL 21-597	1	69477-2	30.94	[1.218]	-	-	-	9-329461-0	1-331352-2	3-331349-1	X	1-225395-0
SUPERSEDED	RG-180/U, 180A/U, 195/U	1	69477-2	30.94	[1.218]	-	-	-	9-329461-0	1-331352-4	3-331349-1	X	225395-9
OBSOLETE	RG-179/U, 187/U	1	220009-1	30.94	[1.218]	-	-	21427-2	9-328666-0	1-331352-4	3-331349-1	X	225395-8
OBSOLETE	RG-174/U, 188/U	1	220009-1	30.94	[1.218]	-	-	21427-2	9-328666-0	1-331352-2	3-331349-1	X	225395-7
OBSOLETE	RG-142/U, 142A/U, 142B/U	1	69478-1	30.94	[1.218]	-	-	-	9-329099-0	1-331357-4	2-331349-9	X	225395-6
OBSOLETE	RG-141/U, 141A/U	1	69478-1	30.94	[1.218]	-	-	-	9-50427-1	1-331357-4	2-331349-9	X	225395-5
SUPERSEDED BY 2-331350-3	RG-71B/U	1	69477-1	30.94	[1.218]	-	-	-	1-329460-1	2-331352-3	3-331349-0	X	225395-4
OBSOLETE	RG-55/U, 55A/U, 55B/U, 223/U	1	69478-1	30.94	[1.218]	-	-	-	9-329099-0	1-331357-3	2-331349-9	X	225395-3
OBSOLETE	RG-59/U, 59A/U, 59B/U, 62/U, 62A/U, 62B/U	1	69477-1	30.94	[1.218]	-	-	-	9-50428-0	2-331352-3	3-331349-0	X	225395-2
OBSOLETE	RG-58/U, 58A/U, 58B/U, 58C/U	1	69478-1	30.94	[1.218]	-	-	-	9-50427-1	1-331357-3	2-331349-9	X	225395-1

FOR USE WITH CABLE

FIGURE

CRIMP TOOL

A

6 TUBING, HEAT SHRINK QTY=1

5 TUBING, HEAT SHRINK QTY=1

4 SLEEVE QTY=1

3 FERRULE QTY=1

2 CONTACT QTY=1

1 PLUG ASSEMBLY QTY=1

VIEW

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
M. E. COWHER
3-10-92

CHK
W. R. GRAY
3-16-92

APVD
M. PHILLIPS
3-16-92

NAME

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± 0.041 [016]
4 PLC ± -
ANGLES ± -

PRODUCT SPEC
108-12020

APPLICATION SPEC

SIZE
A1

CAGE CODE
00779

DRAWING NO
225395

RESTRICTED TO

MATERIAL
-

FINISH
-

WEIGHT
-

CUSTOMER DRAWING

SCALE
2:1

SHEET
1 of 1

REV
AF4

TE Connectivity

PLUG DUAL CRIMP, BNC

4805 (3/11)