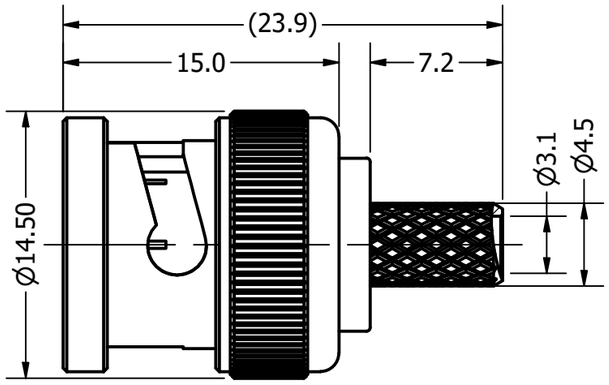
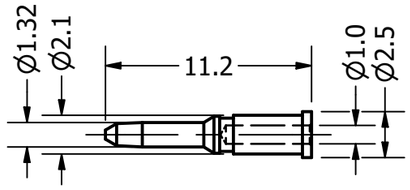
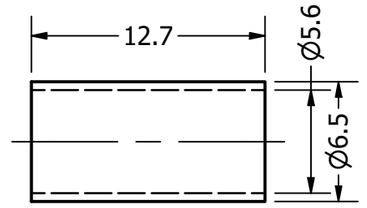
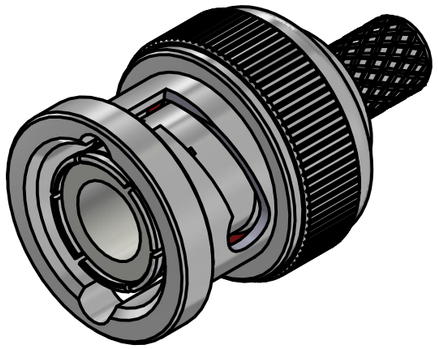
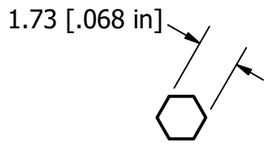


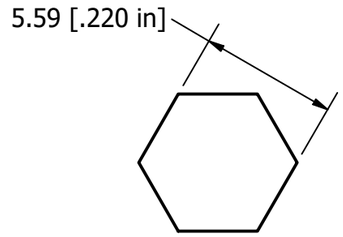




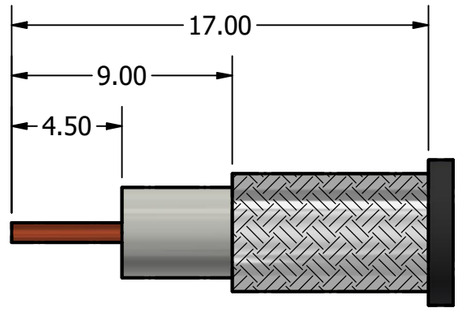




Recommended crimping dimension for contact



Recommended crimping dimension for ferrule



Recommended cable stripping dimensions

PARTS LIST			
ITEM	DESCRIPTION	MATERIAL	FINISH
1	Shell	Zinc Alloy	Finish 1
2	Body	Zinc Alloy	Finish 1
3	Insulator	Delrin	None
4	Inner Contact	Brass	Finish 1/2
5	Ferrule	Brass	Finish 1

REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	16 Jan 2025	M. Smith
1.1	Updated Format	FB / INT	19 Aug 2026	Peter Millard

Design Right Protected

Material:

Finish:

x.x ±0.20
x.xx ±0.10
x.xxx ±0.05
Angular ±1°

DO NOT SCALE

Unit of Measure: millimeters (mm)

Third Angle Projection

Designed by M. Smith

Checked by

Approved by

©2026

Date 16 Jan 2025

A3

RoHS Compliant

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Description:
50Ω BNC Plug 2GHz Cable Mount for Cable Group AA

Part No: ZBP-02-CST-NNAA Cust

Issue 1.1

Sheet 1 / 2

Source:E:\Cambridge Connectors\Live Products\Engineering Data\(B) BNC\ZBP-02-CST-NNAA

Electrical:

Impedance	50Ω
Frequency range	DC ~ 2.0 GHz
Working voltage	500 V_{RMS}
Dielectric withstanding voltage	1500 V_{RMS}
Contact resistance	Centre contact ≤1.5 mΩ
Insulation resistance	≥5000 MΩ

Environmental:

Temp ranges	-65 ~ +165°C
Vibration	N/A
Salt spray	N/A
Thermal shock	N/A
Mechanical	N/A

Finish:

1.	Ni plating	50µ" MIN (Under Plating)
2.	Au plating	1 ~ 2µ" MAX (Over Finish 1)

Processing:

Centre contact	Crimp
Ferrule	Crimp

Cable Group AA:

RG142B/U

RG58C/U

URM 43

URM 76 Thinnernet

Design Right Protected	Material:	Finish:		x.x ±0.20 x.xx ±0.10 x.xxx ±0.05 Angular ±1°	DO NOT SCALE Unit of Measure: millimeters (mm)	
Third Angle Projection	Designed by M. Smith	Checked by	Approved by	©2026	Date 16/01/2025	A3
RoHS Compliant	CAMBRIDGE ELECTRONIC INDUSTIRES	This document and all the data contained herein is and shall remain the property of Cambridge Electronic Industries Ltd and may not be used or copied for any purpose whatsoever without the written permission of Cambridge Electronic Industries Ltd.	Description: 50Ω BNC Plug 2GHz Cable Mount for Cable Group AA			
			Part No: ZBP-02-CST-NNAA Cust		Issue 1.1	Sheet 2 / 2