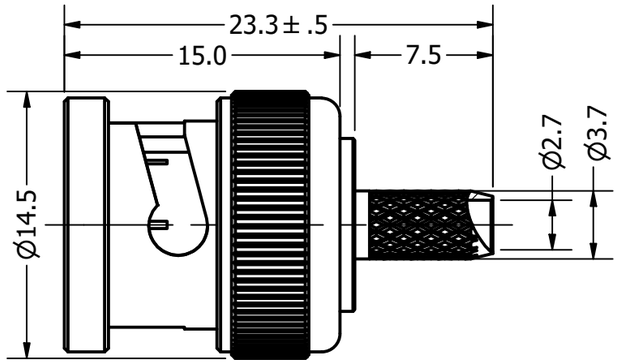
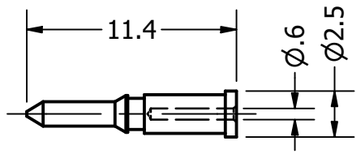
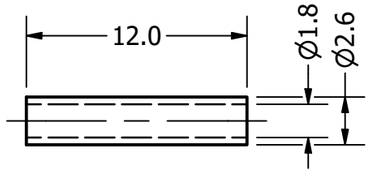
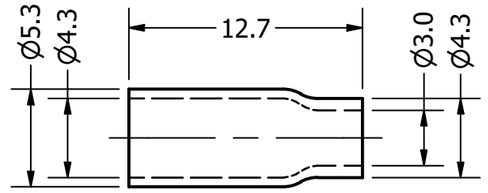
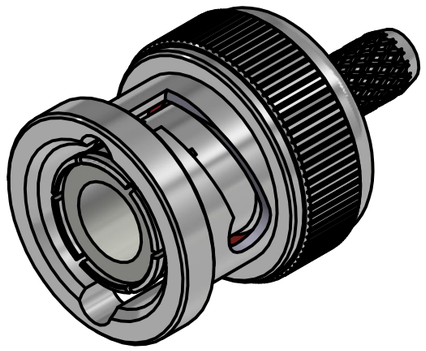
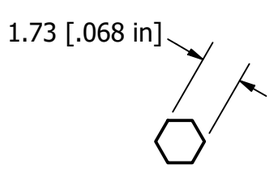






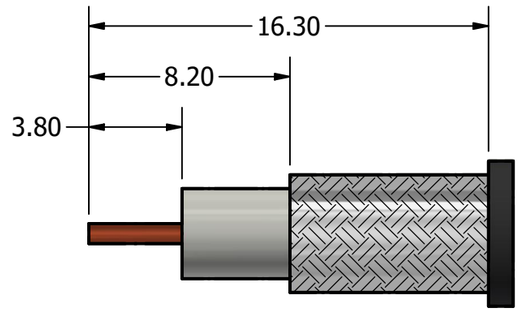






Recommended crimping dimension for contact

Recommended crimping dimension for ferrule



Recommended cable stripping dimensions

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

REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	20 Jan 2025	M. Smith
1.1	Updated Format	FB / INT	20 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 20 Jan 2025

A3

RoHS Compliant

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Description: 50Ω BNC Plug 500MHz Cable Mount for Cable Group AD

Part No: ZBP-00-CST-NNAD Cust

Issue 1.1

Sheet 1 / 2

Source:E:\Cambridge Connectors\Live Products\Engineering Data\(B) BNC\ZBP-00-CST-NNAD

Electrical:

Impedance	50Ω
Frequency range	DC ~ 0.5 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 AD:

RG174/U

RG188A/U

RG316/U

URM 95

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 20/01/2025	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 500MHz Cable Mount for Cable Group AD			
			Part No: ZBP-00-CST-NNAD Cust	Issue 1.1	Sheet 2 / 2	