

Excellent Integrated System Limited

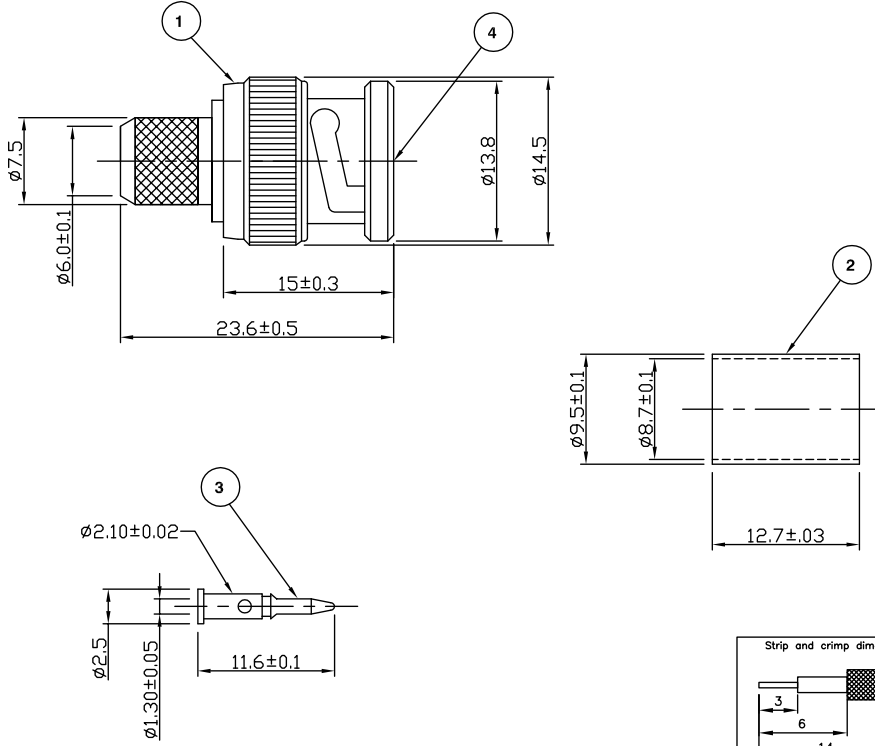
Stocking Distributor

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[Bel Fuse Inc.](#)
[VB10-2025](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

RoHS COMPLIANT



Electrical Characteristics

Nominal Impedance:	75 ohms
Frequency Range:	DC to 1 GHz
VSWR:	1.35:1 maximum
Insertion Loss:	0.1 dB at 1 GHz
Operating Voltage (rms):	500 V maximum at sea level
Dielectric Withstand Voltage (rms):	1500 V maximum at sea level
Contact Resistance:	1.5 milliohms maximum
Insulation Resistance:	5000 megohms minimum

Mechanical Characteristics

Mating Cycles:	500 cycles minimum
Interface Dimensions:	Conform to MIL-C-39012

Environmental Characteristics

Temperature Range:	-55 °C to +85 °C
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PART	DESCRIPTION
1	Body Brass, nickel plated 2.54 µm
2	Ferrule Brass, nickel plated 2.54 µm
3	Contact Brass, gold plated 0.076 µm - 0.127 µm
4	Dielectric Delrin, white

DESCRIPTION OF REVISION	APPVD	ISS	DATE
Dimensional update on Contact	JT	5	14 June 10
Strip & Crimp dimensions Added	JT	4	12 Mar 10
Measurements updated	KA	3	13 Aug 07
CAD Issue	SN	2	21 Aug 01
First Issue	DW	1	13 Nov 93

For stripping and assembly instructions see Drawing Number: VAIB1101



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SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
 ± 0.2mm unless
 otherwise stated

DRAWN BY:

S Nash

CHECKED BY:

P Couzens

APPROVED BY:

P Couzens

DATE:

21 Aug 01

TITLE:

BNC Crimp Plug for CT125

PART NUMBER:

VB10-2025

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