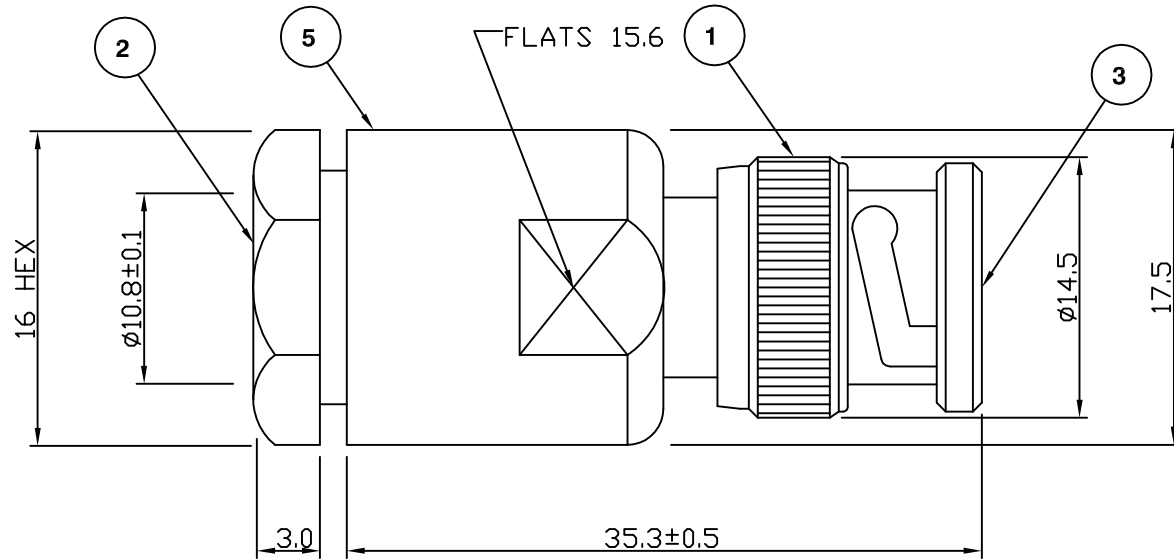


RoHS COMPLIANT



Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 4 GHz
VSWR:	1.35:1 maximum
Insertion Loss:	0.2 dB at 3 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	Shell	Brass, nickel plated 1.78 µm
2	Clamp Nut	Brass, nickel plated 1.78 µm
3	Dielectric	Delrin, white
4	Contact	Brass, gold plated 0.076 µm - 0.127 µm
5	Body	Brass, nickel plated 1.78 µm

Drawing Update	JT	5	12 May 10
RG214 deleted from Description	MS	4	30 Oct 08
Amended Dimintions	KA	3	30 Aug 07
CAD Issue	SN	2	24 Jan 02
First Issue	YL	1	08 June 94
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instuctions see Drawing Number: VAIB1205



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Widford Industrial Estate,
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CM1 3AA, UK.
Tel: +44 (0) 1245 359515
Fax: +44 (0) 1245 358938

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:

24 Jan 02

TITLE:

BNC Clamp Plug for
RG213, RG11

PART NUMBER:

VBS10-2020

PAGE: 1 of 1