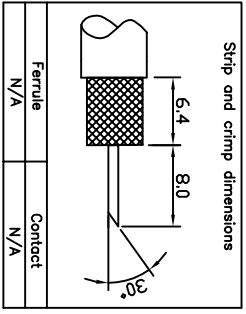


For stripping and assembly instructions see Drawing Number: VAIB1301



Electrical Characteristics

Nominal Impedance: 50 ohms
 Frequency Range: DC to 4 GHz
 VSWR: 1.3:1 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

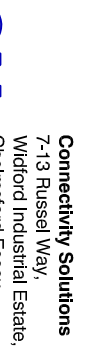
Mating Cycles: 500 cycles minimum
 Interface Dimensions: Conform to MIL-C-39012

Environmental Characteristics

Temperature Range: -55 °C to +85 °C

PART	DESCRIPTION
1	Body
2	Contact
3	Dielectric

Strip & Crimp dimensions added	JT	4	25 Mar 10
Amended Dimensions	KA	3	30 Aug 07
CAD Issue	SN	2	07 Feb 02
First Issue	AT	1	05 Sept 94
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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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: 07 Feb 02

TITLE:
**BNC Twist-on Plug for RG59,
 RG62**

PART NUMBER:
TOBNC10-59/62