



Electrical Characteristics

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

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 Brass, nickel plated
2	Ferrule Brass, nickel plated
3	Contact Brass, gold plated
4	Dielectric POM
5	Insulator POM

For stripping and assembly instructions see Drawing Number: VAIB2301



EMERSON
 Network Power

Connectivity Solutions
 11 Bilton Road,
 Chelmsford,
 Essex,
 CM1 2UP, 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:

30 Apr 03

TITLE:

Twist On BNC Right Angle
 Plug for RG59

PART NUMBER:

TOBNC20-59/62

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DESCRIPTION OF REVISION	APPVD	ISS	DATE
Drawing update	GW	2	19 Jun 13
First Issue	SN	1	30 Apr 03