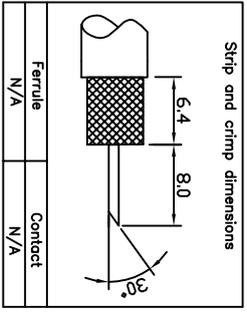


For stripping and assembly instructions see Drawing Number: VAIB1301



PART	DESCRIPTION
1	Body
2	Contact
3	Dielectric

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

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

EMERSON
Network Power

Connectivity Solutions
 7-13 Russel Way,
 Wiltford Industrial Estate,
 Chelmsford, Essex,
 CM1 3AA, UK
 Tel: +44 (0) 1245 359515
 Fax: +44 (0) 1245 358938

SCALE: Not To Scale	DRAWN BY: S Nash
DIMENSIONS: mm	CHECKED BY: P Couzens
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY: P Couzens
	DATE: 07 Feb 02

TITLE: BNC Twist-on Plug for RG59, RG62

PART NUMBER: TOBNC10-59/62

PAGE: 1 of 1

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