

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	Brass, nickel plated 1.78µm
2	Contact	Brass, gold plated 0.076µm - 0.127µm
3	Dielectric	PTFE

Address & Rohs Update	JT	4	25 Mar 10
Dimensional change	MS	3	07 Jan 08
CAD Issue	SN	2	07 Feb 02
First Issue	AT	1	05 Sept 94
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instnctions see Drawing Number: VAIB1301

 <div>Cinch Connectivity Solutions 7-13 Russel Way, Widford Industrial Estate, Chelmsford, Essex, CM1 3AA, UK. Tel: +44 (0) 1245 359515 Fax: +44 (0) 1245 358938</div>	SCALE: Not To Scale	DRAWN BY:	S Nash	TITLE: BNC Twist-on Plug for RG304, PSF1/8	PART NUMBER:	
	DIMENSIONS: mm	CHECKED BY:	P Couzens		TOBNC10-6M	
	TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY:	P Couzens		PAGE: 1 of 1	
		DATE:	07 Feb 02			

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Cinch Connectivity Solutions:](#)

[TOBNC10-6M](#)