



Electrical Characteristics

Nominal Impedar	ice:		75 ohms				
Frequency Range:			DC to 1 GHz				
	1.35:1 maximum						
	500 V maximum at sea level						
	1500 V maximum at sea level						
Contact Resistance:			1.5 milliohms maximum				
Insulation Resista	5000 megohms minimum						
Mechanical Cha	racteristi	cs					
Mating Cycles:			500 cycles minimum				
Interface Dimensions:			Conform to MIL-C-39012				
Environmental C	haracteri	istics					
Temperature Range:			-65 °C to +165 °C				
PART DESCRIPTION							
Body	Brass, nickel plated 2.54 µm						
	PTFE	- 0.070μm -	0.127μ				
rawing Updated			JT	8	12 Mar 10		
rawing Updated trip And Crimp Dim	s Added		JT LB	8	12 Mar 10 26 Aug 09		
.	s Added						
trip And Crimp Dim	s Added		LB	7	26 Aug 09		
trip And Crimp Dim sulator Added		m	LB JW	7 6	26 Aug 09 22 June 06		
trip And Crimp Dim sulator Added AD Issue	To 0.40m		LB JW SN	7 6 5	26 Aug 09 22 June 06 18 Jan 02		
trip And Crimp Dim sulator Added AD Issue hange Hole Of Pin	To 0.40m		LB JW SN DJH	7 6 5 4	26 Aug 09 22 June 06 18 Jan 02 01 July 97		
trip And Crimp Dim sulator Added AD Issue hange Hole Of Pin tandardisation Of C	To 0.40m		LB JW SN DJH AT	7 6 5 4 3	26 Aug 09 22 June 06 18 Jan 02 01 July 97 04 March 96		
trip And Crimp Dim sulator Added AD Issue hange Hole Of Pin tandardisation Of C ole In Pin 0.50mm	To 0.40m rimp Ferr		LB JW SN DJH AT IFS	7 6 5 4 3 2	26 Aug 09 22 June 06 18 Jan 02 01 July 97 04 March 96 19 May 94		
trip And Crimp Dim sulator Added AD Issue hange Hole Of Pin tandardisation Of C ole In Pin 0.50mm rst Issue	To 0.40m rimp Ferr		LB JW SN DJH AT IFS IFS APPVD	7 6 5 4 3 2 1	26 Aug 09 22 June 06 18 Jan 02 01 July 97 04 March 96 19 May 94 11 June 92		
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	Frequency Range VSWR: Insertion Loss: Operating Voltage Dielectric Withsta Contact Resistand Insulation Resistand Machanical Chan Mating Cycles: Interface Dimensi Environmental C Temperature Ran	VSWR: Insertion Loss: Operating Voltage (rms): Dielectric Withstand Voltag Contact Resistance: Insulation Resistance: Mechanical Characteristic Mating Cycles: Interface Dimensions: Environmental Characteristic Temperature Range: PART DESCR Body Brass, m Ferrule Brass, m Contact Brass, g	Frequency Range: VSWR: Insertion Loss: Operating Voltage (rms): Dielectric Withstand Voltage (rms): Contact Resistance: Insulation Resistance: Mechanical Characteristics Mating Cycles: Interface Dimensions: Environmental Characteristics Temperature Range: PART DESCRIPTION Body Brass, nickel plate Ferrule Brass, nickel plate Contact Brass, gold plated	Frequency Range: DC to 1 GH VSWR: 1.35:1 maxi Insertion Loss: 0.1 dB at 1 Operating Voltage (rms): 500 V maxi Dielectric Withstand Voltage (rms): 1500 V maxi Contact Resistance: 1.5 milliohn Insulation Resistance: 5000 mego Mechanical Characteristics Mating Cycles: Interface Dimensions: Conform to Environmental Characteristics Conform to PART DESCRIPTION Body Brass, nickel plated 2.54 µm Ferrule Brass, nickel plated 2.54 µm Contact Brass, gold plated 0.076 µm -	Frequency Range: DC to 1 GHz VSWR: 1.35:1 maximum Insertion Loss: 0.1 dB at 1 GHz Operating Voltage (rms): 500 V maximum at Dielectric Withstand Voltage (rms): 1500 V maximum at Contact Resistance: 1.5 milliohms maxi Insulation Resistance: 5000 megohms m Mechanical Characteristics 500 cycles minimu Interface Dimensions: Conform to MIL-C- Environmental Characteristics Conform to MIL-C- PART DESCRIPTION Body Brass, nickel plated 2.54 μm Ferrule Brass, nickel plated 2.54 μm Contact Brass, gold plated 0.076 μm - 0.127 μm		

		SCALE: Not To Scale	DRAWN BY:	J Williams	TITLE:	PART NUMBER:
CONNECTIVITY SOLUTIONS a bel group	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	DIMENSIONS: mm	CHECKED BY:	M Terry	BNC Crimp Plug for	VB10-2061
		TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY:	A Tusi	RG179, RG187	
			DATE:	22 Jun 06		PAGE: 1 of 1

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Contact

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