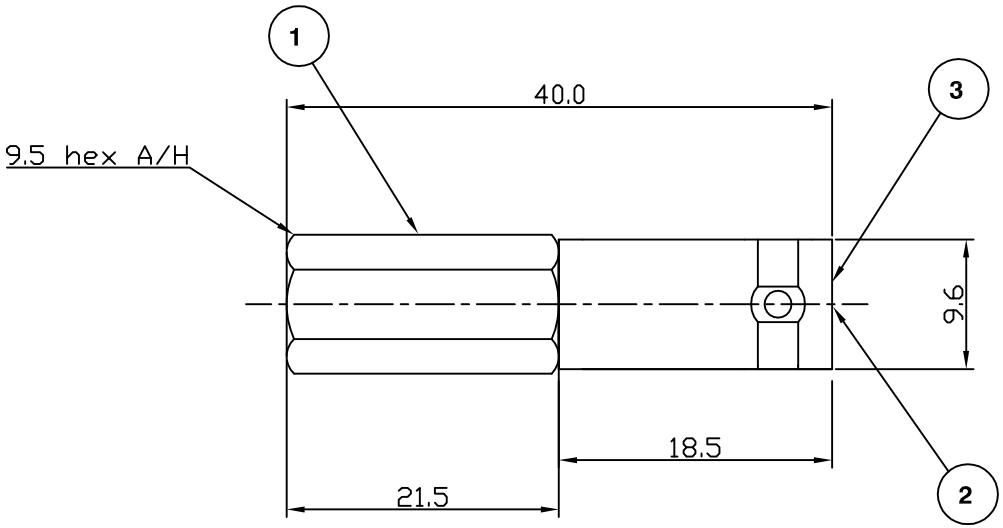
RoHS COMPLIANT



Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 4 GHz
VSWR:	1.3:1 maximum
Working Voltage	500V RMS Max
Dielectric Withstand Voltage	1500V RMS Max
Insertion Loss	0.2dB max.@3GHz
RF Leakage	-55dB max.@3GHz

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 1.78 µm
2	Contact	Phosphor Bronze, gold plated 0.076 µm - 0.127µm
3	Dielectric	POM

DESCRIPTION OF REVISION	APPVD	ISS	DATE
Address & RoHS Update	JT	4	25 Mar 10
Change of supplier, New design	KA	3	10 Sept 08
Dimensional Changes updated	KA	2	10 July 08
First Issue	JW	1	16 Aug 06

cinch CONNECTIVITY SOLUTIONS a bel group

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SCALE: Not To Scale	
DIMENSIONS: mm	
TOLERANCES: ± 0.2mm unless otherwise stated	
DRAWN BY:	J Williams
CHECKED BY:	M Terry
APPROVED BY:	A Tusi
DATE:	16 Aug 06

TITLE:

Twist-On BNC Jack for RG59

PART NUMBER:

TOBNC30-59/62

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