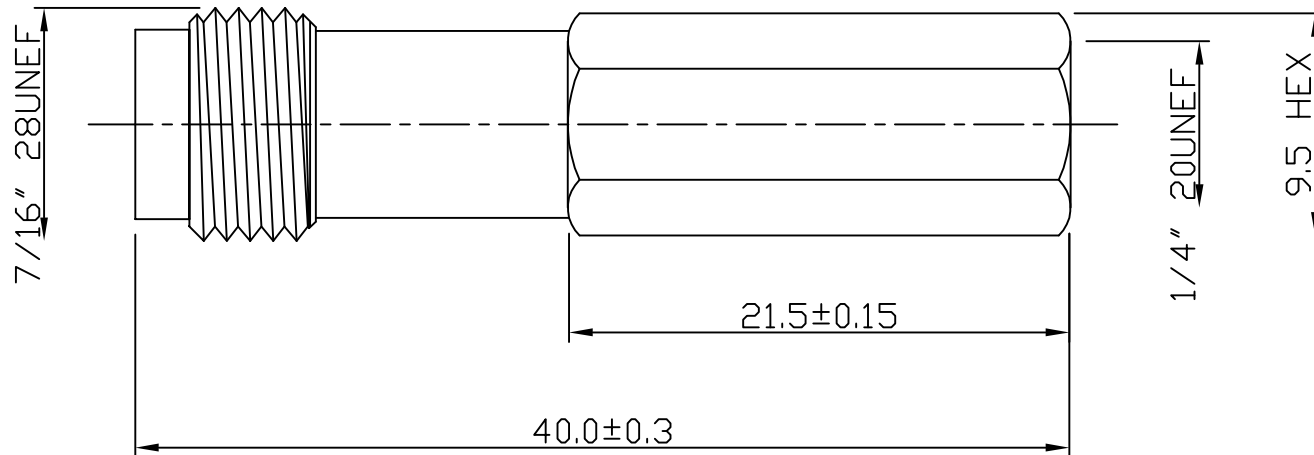


RoHS COMPLIANT



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
2	Contact	Brass, gold plated
3	Dielectric	POM

First Issue	SN	1	27 May 02
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instructions see Drawing Number: VAIT3301



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SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
 ± 0.2mm unless
 otherwise stated

DRAWN BY:	S Nash
CHECKED BY:	S Nash
APPROVED BY:	P D Couzens
DATE:	27 May 02

TITLE:
TNC Twist-On Jack for RG59

PART NUMBER:
TOTNC30-59/62

PAGE: 1 of 1