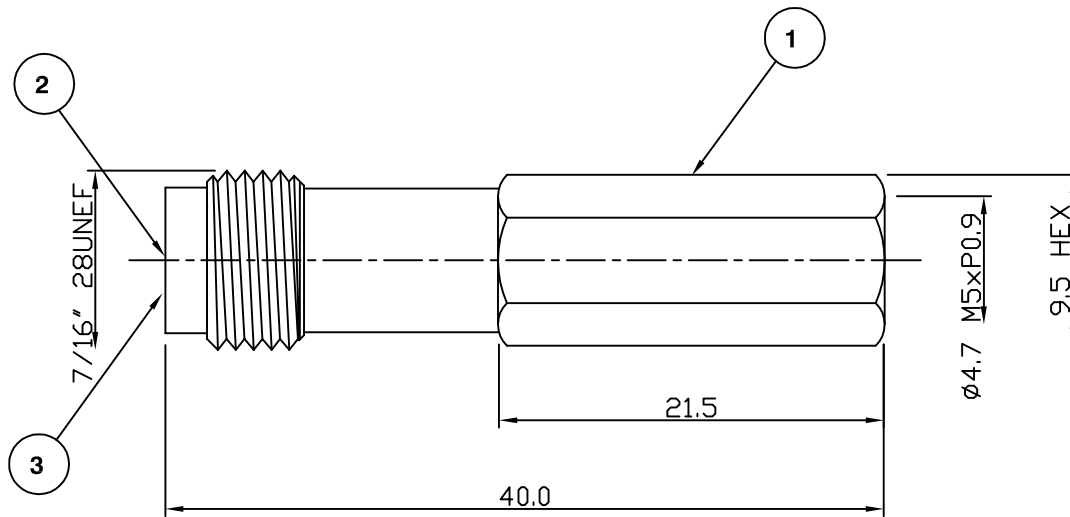


RoHS COMPLIANT



Electrical Characteristics

Nominal Impedance: 50 ohms
 Frequency Range: DC to 11 GHz
 VSWR: 1.35 :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

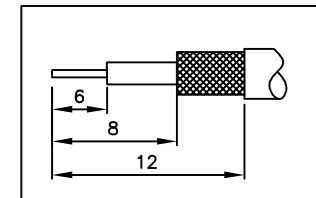
Mating Cycles: 500 cycles minimum
 Interface Dimensions: Conform to MIL-C-39012

Environmental Characteristics

Temperature Range: -55 °C to +85 °C

	PART	DESCRIPTION
1	Body	Brass, nickel plated
2	Contact	Brass, gold plated
3	Dielectric	POM

Strip dimensions



For stripping and assembly instructions see Drawing Number: VAIT3301

First Issue	BT	1	01 July 08
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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 7-13 Russel Way,
 Widford Industrial Estate,
 Chelmsford,
 Essex, CM1 3AA, UK
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 Fax: +44 (0) 1245 358938

SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
 ± 0.2mm unless
 otherwise stated

DRAWN BY:

KA

CHECKED BY:

BT

APPROVED BY:

BT

DATE:

01 July 08

TITLE:

Twist On TNC for RG58

PART NUMBER:

TOTNC30-58

PAGE: 1 of 1