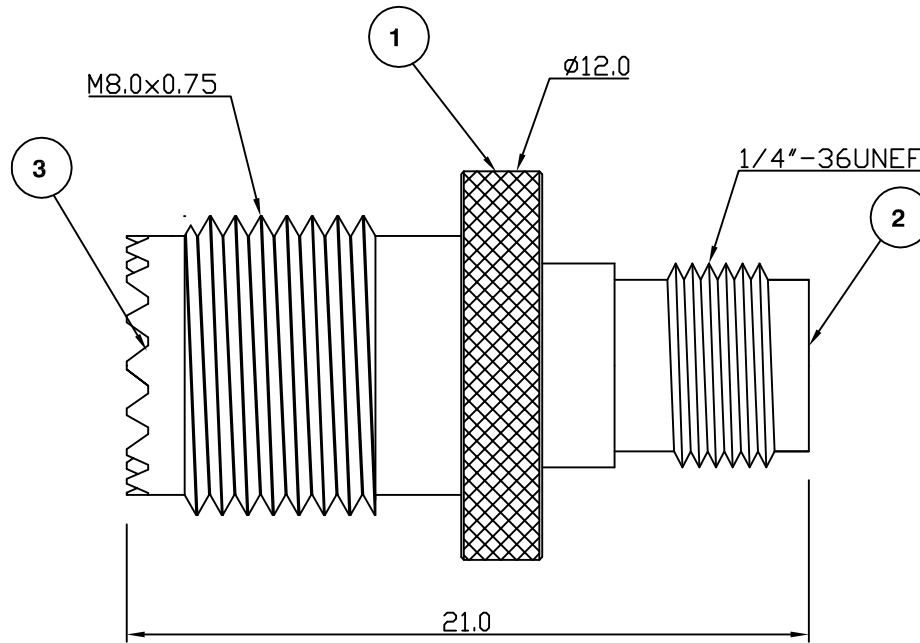


RoHS COMPLIANT



**Electrical Characteristics**

Nominal Impedance:	50 ohms
Frequency Range:	DC to 4 GHz
VSWR:	1.3:1 maximum
Insertion Loss:	0.2 dB at 4 GHz
Operating Voltage (rms):	500 V maximum at sea level
Dielectric Withstand Voltage (rms):	1500 V maximum at sea level
Contact Resistance:	3.0 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:	-65 °C to +165 °C
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PART	DESCRIPTION
1	Body Brass, nickel plated
2	Insulator Teflon
3	Contact Brass, gold plated

Dimensions updated	MS	4	20 Apr 09
Changed Part Number and Description	LB	3	11 Mar 09
CAD Issue	SN	2	11 July 01
First Issue	CBB	1	30 Oct 98
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:  
± 0.2mm unless  
otherwise stated

DRAWN BY:	S Nash
CHECKED BY:	P Couzens
APPROVED BY:	P Couzens
DATE:	11 July 01

TITLE:  
**Mini UHF Jack to SMA Jack**

PART NUMBER:  
**VA520**

PAGE: 1 of 1