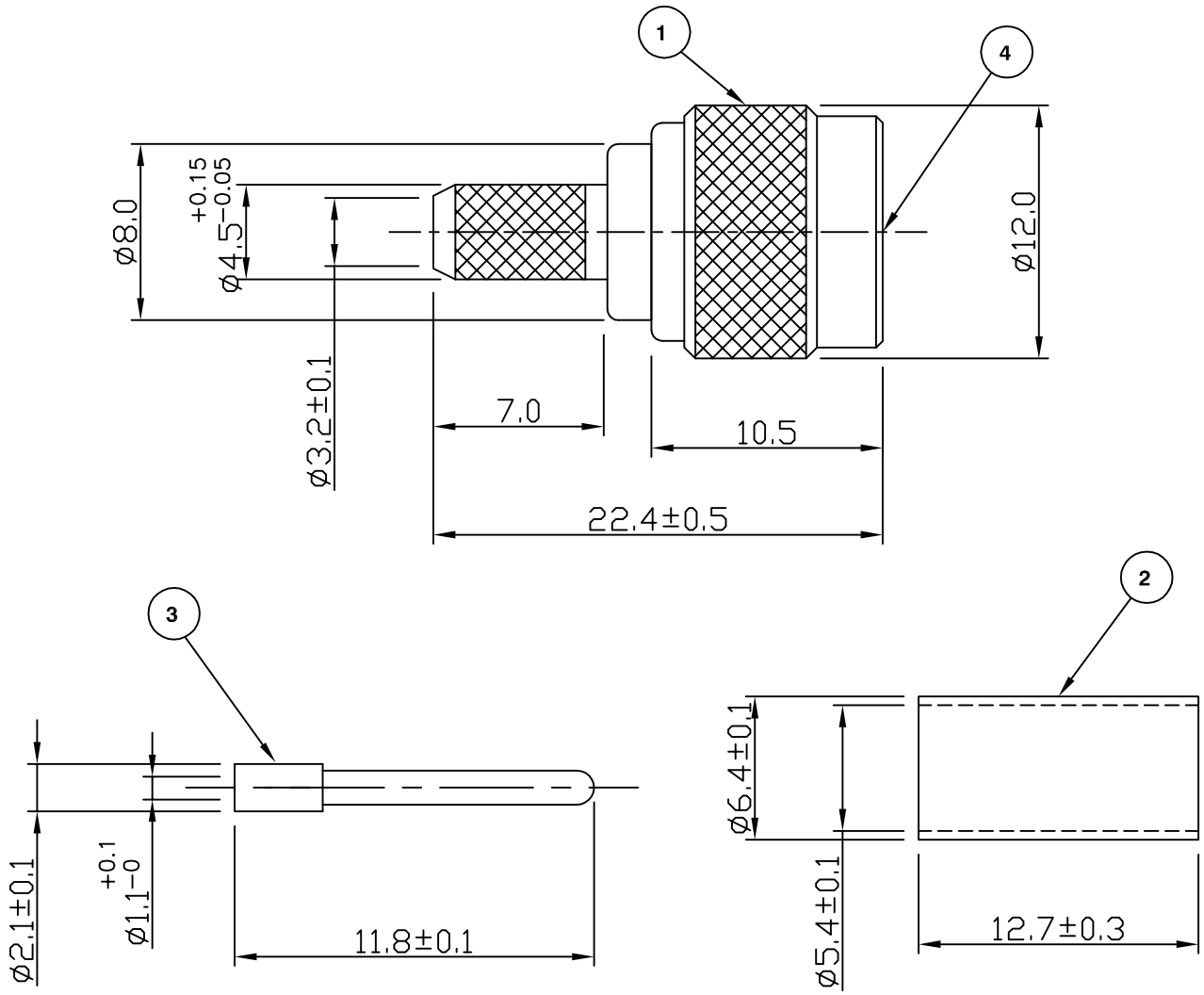
RoHS COMPLIANT



For stripping and assembly instuctions see Drawing Number: VAIU1101

Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 2.5 GHz
VSWR:	1.25:1 maximum
Insertion Loss:	0.2 dB at 3 GHz
Operating Voltage (rms):	335 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

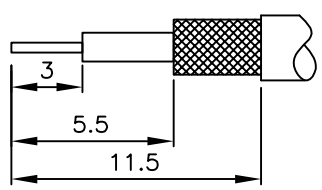
Mating Cycles:	500 cycles minimum
Interface Dimensions:	Conform to MIL-C-39012

Environmental Characteristics

Temperature Range:	-55°C to +85°C

	PART	DESCRIPTION
1	Body	Brass, nickel plated 2.54µm
2	Ferrule	Brass, nickel plated 2.54µm
3	Contact	Brass, gold plated 0.076µm - 0.127µm
4	Dielectric	POM

Strip and crimp dimensions



Ferrule	Contact
5.41 HEX	1.72 HEX

CAD Issue	PDC	2	17 May 02
First Issue	AT	1	24 Aug 95
DESCRIPTION OF REVISION	APPVD	ISS	DATE

Cinch Connectivity Solutions
7-13 Russel Way,
Widford Industrial Estate,
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SCALE: Not To Scale	DRAWN BY:	P D couzens	TITLE: Mini UHF Crimp Plug for RG58
DIMENSIONS: mm	CHECKED BY:	P D couzens	PART NUMBER: **VMU10-2051**
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY:	S Nash	PAGE: 1 of 1
	DATE:	17 May 02	

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