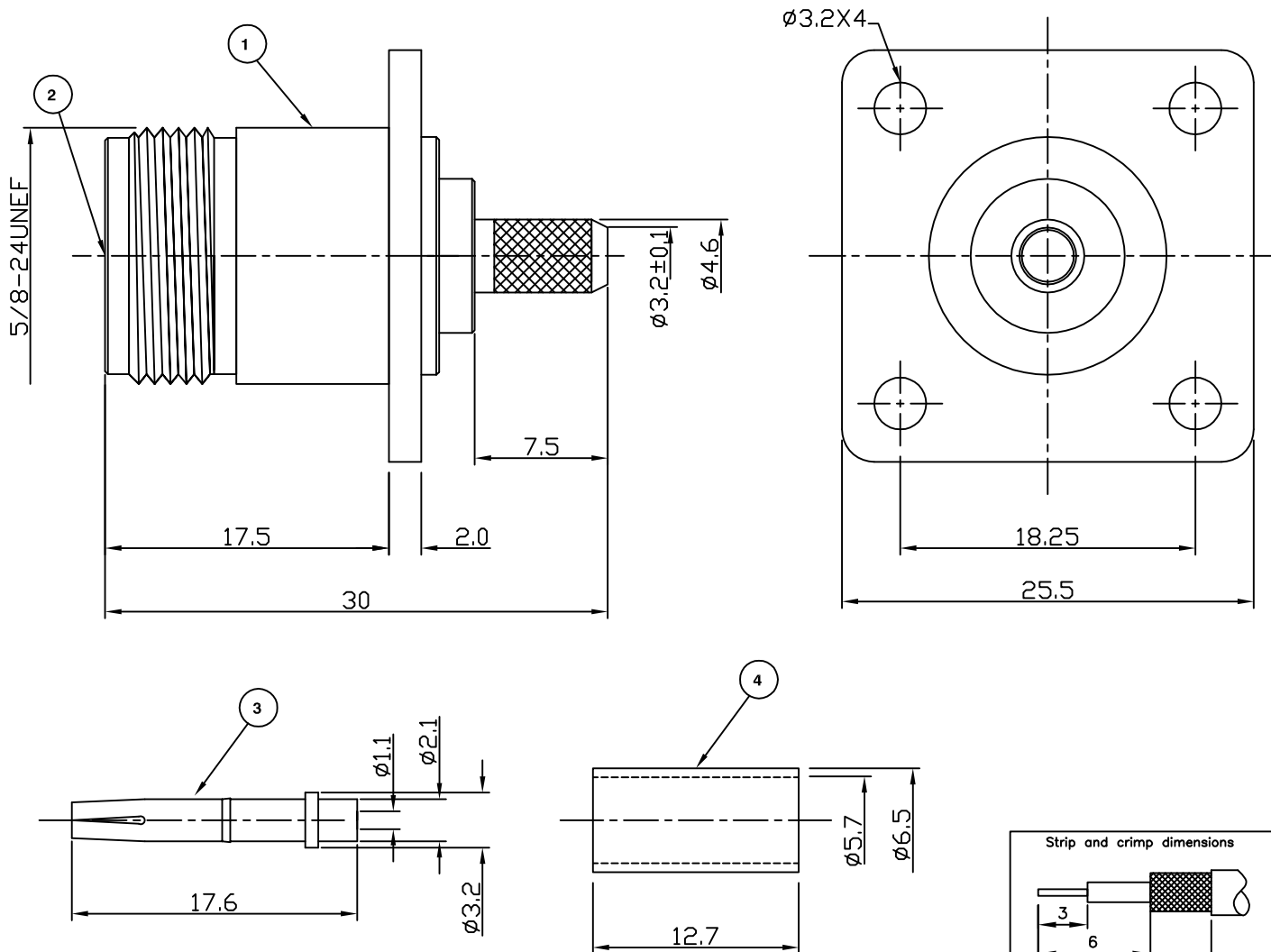


RoHS COMPLIANT



For stripping and assembly instructions see Drawing Number: VAIN5101

Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 11 GHz
VSWR:	1.35:1 maximum
Insertion Loss:	0.17dB max
Operating Voltage (rms):	1500 V maximum at sea level
Dielectric Withstand Voltage (rms):	2500 V maximum at sea level
Contact Resistance:	1.0 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	Dielectric PTFE
3	Contact Brass, gold plated
4	Ferrule Brass, nickel plated

Address & RoHS Update	JT	3	25 Mar 10
Up Issued	MS	2	17 Jul 07
First Issue	SN	1	16 Apr 03
DESCRIPTION OF REVISION	APPVD	ISS	DATE



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SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
± 0.2mm unless
otherwise stated

DRAWN BY:

M Spooner

CHECKED BY:

B. Thomas

APPROVED BY:

M Spooner

DATE:

17 Jul 07

TITLE:

N Crimp Flange Mount
Jack for RG400, RG223

PART NUMBER:

VN50-2050

PAGE: 1 of 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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