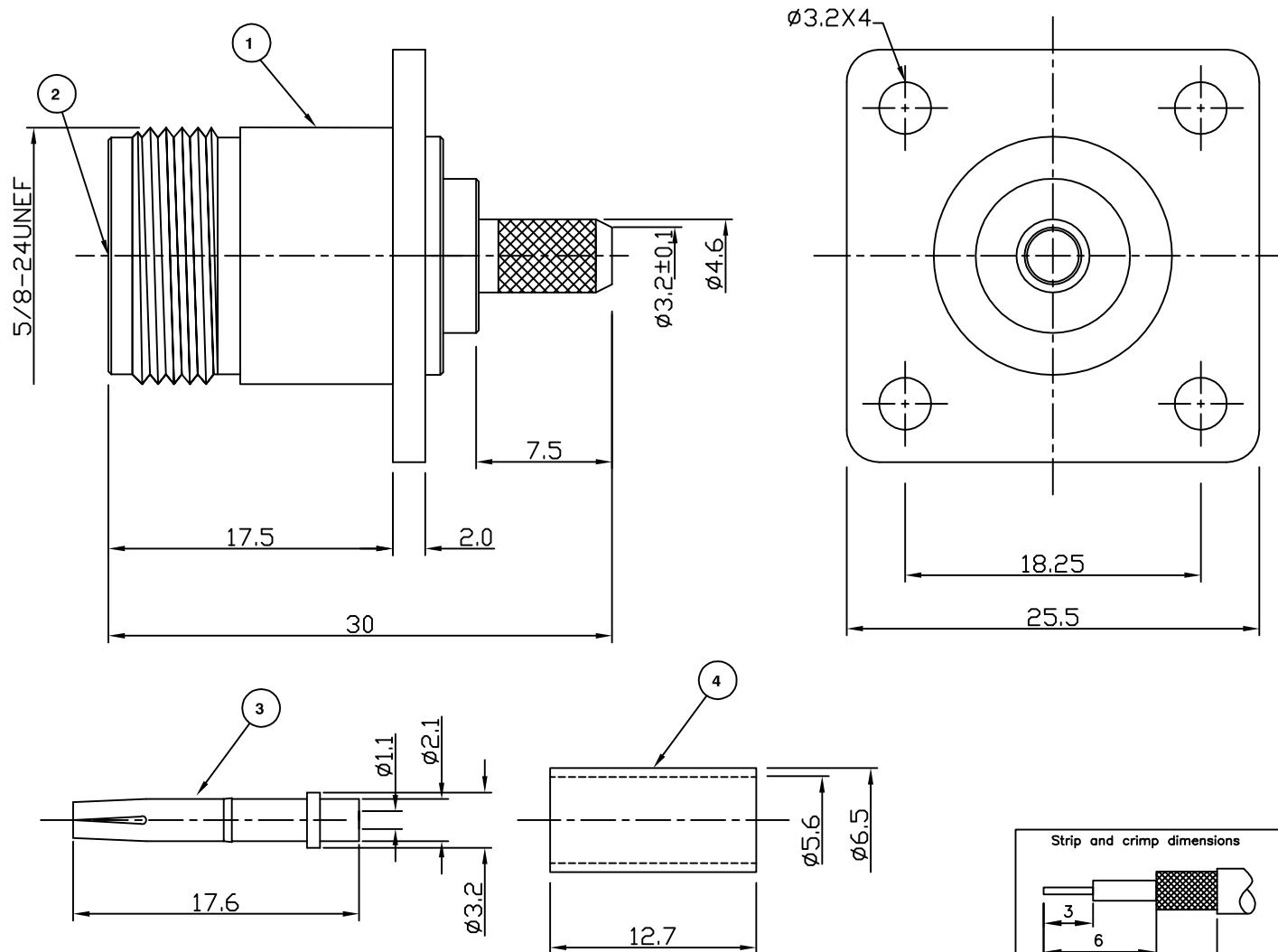


RoHS COMPLIANT



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
2	Dielectric
3	Contact
4	Ferrule

Address & RoHS Update	JT	4	25 Mar 10
Up Issued	MS	3	17 Jul 07
Up Issued	SN	2	10 Mar 04
First Issue	SN	1	15 Aug 02
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instructions see Drawing Number: VAIN5101



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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 RG58

PART NUMBER:

VN50-2051

PAGE: 1 of 1

Mouser Electronics

Authorized Distributor

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