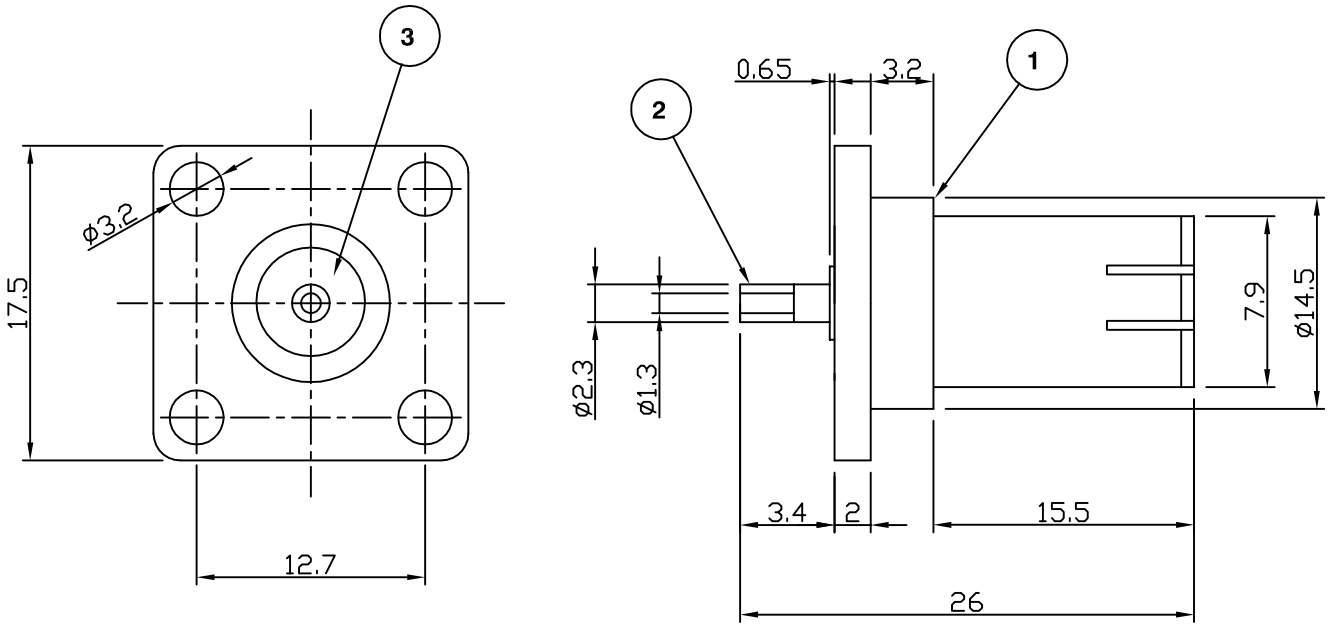
RoHS COMPLIANT



Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 4 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	Delrin

Panel Cut-out: PC5-6

CAD Issue	MT	2	16 Sept 0
First Issue	MT	1	16 Sept 0
DESCRIPTION OF REVISION	APPVD	ISS	DATE

Cinch Connectivity Solutions
7-13 Russell Way,
Widford Industrial Estate,
Chelmsford,Essex,
CM1 3AA, UK.
Tel: +44 (0) 1245 359515
Fax: +44 (0) 1245 358938

SCALE: Not To Scale	
DIMENSIONS: mm	
TOLERANCES: ± 0.2mm unless otherwise stated	
DRAWN BY:	M Terry
CHECKED BY:	A Tusi
APPROVED BY:	A Herbert
DATE:	16 Sept 05

TITLE:

BNC Flange Mount Plug Without Coupling Nut

PART NUMBER:

VB519-1602

PAGE: 1 of 1

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