



Electrical Characteristics

Nominal Impedance:	50 ohms
Frequency Range:	DC to 4 GHz
VSWR:	1.25+0.04f
Insertion Loss:	0.3 dB at 1.5 GHz
Operating Voltage (rms):	335 V maximum at sea level
Dielectric Withstand Voltage (rms):	1000 V maximum at sea level
Contact Resistance:	3.0 milliohms maximum
Insulation Resistance:	1000 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, gold plated
2	Dielectric PTFE
3	Ferrule Brass, gold plated
4	Nut Brass, gold plated
5	Washer Brass, gold plated
6	Contact Brass, gold plated
7	Heatshrink

For stripping and assembly instructions see Drawing Number: VAIM1101

First Issue	SN	1	20 Nov 02
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: S Nash
CHECKED BY:
APPROVED BY:
DATE: 20 Nov 02

TITLE:
SMB Crimp Bulkhead Jack
for RG316

PART NUMBER:
VMB40-2071

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