



**Electrical Characteristics**

Nominal Impedance:	Non-constant
Frequency Range:	DC to 300 MHz
VSWR:	1.3:1 maximum
Insertion Loss:	0.1 dB at 300 MHz
Operating Voltage (rms):	500 V maximum at sea level
Dielectric Withstand Voltage (rms):	1500 V maximum at sea level
Contact Resistance:	1.0 milliohm 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
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PART	DESCRIPTION
1	Body Brass, nickel plated
2	Insulator POM
3	Insulator POM
4	Contact Brass, gold plated

CAD Issue	SN	2	30 Nov 01
First Issue	CBB	1	30 Oct 98
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:

M Nielsen

APPROVED BY:

A Tatner

DATE:

30 Nov 01

TITLE:

FME Plug to UHF Plug

PART NUMBER:

VA608

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