



**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



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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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