



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 |
|--------------------|------------------|

| | 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
PAGE: 1 of 1

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