



Nominal Impedance: 50 ohms  
 Frequency Range: DC to 4 GHz  
 VSWR: 1.3:1 maximum  
 Insertion Loss: 0.2 dB at 4 GHz  
 Operating Voltage (rms): 500 V maximum at sea level  
 Dielectric Withstand Voltage (rms): 1500 V maximum at sea level  
 Contact Resistance: 3.0 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: -65 °C to +165 °C

	PART	DESCRIPTION
1	Body	Brass, nickel plated
2	Insulator	Delrin
3	Insulator	Delrin
4	Contact	Brass, nickel plated

CAD Issue	SN	2	12 July 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:

P Couzens

APPROVED BY:

P Couzens

DATE:

12 July 01

TITLE:

F Push on Plug to F Jack

PART NUMBER:

VFA343

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