



Electrical Characteristics

Nominal Impedance:	Non Constant
Frequency Range:	DC to 2 GHz
VSWR:	1.35:1 maximum
Insertion Loss:	0.2 dB at 2 GHz
Operating Voltage (rms):	250 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:	50 cycles (subject to cable)
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, nickel plated 2.54 µm

Changed Address	KA	3	12 Oct 07
CAD Issue	SN	2	05 Feb 02
First Issue	RS	1	15 June 99
DESCRIPTION OF REVISION	APPVD	ISS	DATE

For stripping and assembly instructions see Drawing Number: VAlF1108



EMERSON
Network Power

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SCALE: Not To Scale	DRAWN BY:	S Nash
DIMENSIONS: mm	CHECKED BY:	S Nash
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY:	M Nielsen
	DATE:	05 Feb 02

TITLE:
F Crimp Plug For CT125

PART NUMBER:

VF10-125