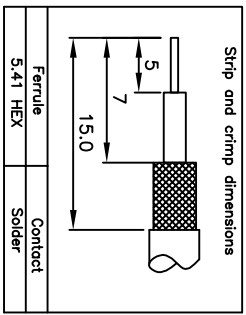


For stripping and assembly instructions see Drawing Number: VAIN1104



PART	DESCRIPTION
1	Body Brass, nickel plated
2	Dielectric PTFE
3	Sleeve Brass, nickel plated
4	Sleeve Teflon
5	Contact Brass, gold plated
6	Ferrule Brass, nickel plated

**Electrical Characteristics**  
 Nominal Impedance: 50 ohms  
 Frequency Range: DC to 11 GHz  
 VSWR: 1.35:1 maximum  
 Insertion Loss: 0.17dB max  
 Operating Voltage (rms): 1500 V maximum at sea level  
 Dielectric Withstand Voltage (rms): 2500 V maximum at sea level  
 Contact Resistance: 1.0 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

First Issue	MS	1	16 Jan 13
DESCRIPTION OF REVISION	APPVD	ISS	DATE

SCALE: Not To Scale	DRAWN BY: M Spooner	TITLE:
DIMENSIONS: mm	CHECKED BY: J Cracknell	N Crimp Plug for RG174/U,
TOLERANCES: ± 0.2mm unless otherwise stated	APPROVED BY: M Spooner	188A/U,316/U & LMR-100
	DATE: 16 Jan 13	

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**EMERSON**  
 Network Power

PART NUMBER:	VN10-2052
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