



Strip and crimp dimensions 6.48 HEX Ferrule ω .5 16.0 Solder Contact

Frequency Range Nominal Impedance: Insertion Loss: VSWR

Electrical Characteristics

Operating Voltage (rms):

Dielectric Withstand Voltage (rms): Contact Resistance: Insulation Resistance:

0.3 dB at 4 GHz 1.3.1 maximum DC to 1 GHz

2500 V maximum at sea level 5000 megohms minimum 1000 V maximum at sea level 1.0 milliohm maximum

Mechanical Characteristics

Interface Dimensions: Mating Cycles

Conform to MIL-C-39012 500 cycles minimum

Environmental Characteristics

Temperature Range

-65 °C to +165 °C

	PART	DESCRIPTION
_	Body	Brass, nickel plated 2.54 μm
2	Ferrule	Brass, nickel plated 2.54 μm
3	Pin	Brass, gold plated 0.076μm - 0.127μm
4	Insulator	PTFE

For stripping and assembly instuctions see Drawing Number: VAIN1101

Ø3.5

Ø0.7

<u>18,0</u>

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Connectivity Solutions DIM SCA 01

ALE: Not To Scale	DRAWN BY:	S Nash
MENSIONS: mm	CHECKED BY:	P Couzens
0.2mm unless	APPROVED BY:	P Couzens
nerwise stated	DATE:	15 Aug 01

izens izens TITLE

N Crimp Plug for RG59

PART NUMBER

First Issue

SS APPVD

SS

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N

03 Mar 10 15 Aug 01 DATE

DESCRIPTION OF REVISION

Added dimensions to drawing

VN10-2031

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