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VR1129

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ORIGINATOR: CRD
CHECKED:**RAYDEX/CDT- SPECIFICATION DATA SHEET**

CABLE TYPE DOUBLE SCREENED RG316

GENERAL DESCRIPTION 07/0.007" SPCCS 50 OHM RATED COAXIAL CABLE

RELEVANT STANDARDS MIL-C 17/172

COMPONENT	MATERIAL BREAKDOWN	DIAMETER (nom) mm
Conductor	07/0.007" SPCCS	0.51
Dielectric	PTFE EXTRUDED TO FINISHED O.D. 1.50mm	1.50
Braid	0.102 mm SPCW (95.7 % NOM COVERAGE)	1.97
Braid	0.102 mm SPCW (87 % NOM COVERAGE)	2.43
Dielectric	FEP EXTRUDED 0.30mm WALL NOMINAL	3.00

CABLE CHARACTERISTICSIMPEDANCE: 50 ± 2 OHMS

CAPACITANCE: 105 pF/m MAX 100 pF/m MIN

TESTED TO MIL-C-17/172

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RAYDEX/CDT 

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RG316 DOUBLE SCREEN TYPE

RAYDEX/CDT REFERENCE: CD5326

Frequency (Mhz)	Attenuation (dB/100FT) (max)
50	7.5
500	26
1,000	40
3,000	75
10,000	170
12,400	200

VSWR: 0.70

