

TECHNICAL DATA

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Product Code	9239	Go
Example: 9269		
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12-12-02 REV. 6 9239

I. DESCRIPTION:

26 AWG FLEXIBLE LOW NOISE COAXIAL CABLE, RG 174/U TYPE

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 1100 V RMS

NOM. CAPACITANCE

CONDUCTOR TO SHIELD: 38 PF/FT

NOM. VELOCITY OF PROPAGATION: 62%

NOM. SHIELD DC RESISTANCE

@ 20 DEG C: 14.0 OHMS/1000 FT.

NOM. CONDUCTOR DC RESISTANCE

@ 20 DEG C: 97 OHMS/1000 FT.

MAX. NOISE LEVEL (PEAK TO PEAK): 5 MILLIVOLTS

III. PHYSICAL CHARACTERISTICS:

NOM. WEIGHT/1000 FT: 6.83 LBS

MIN. BENDING RADIUS: 1.0"

TEMPERATURE RATING: -40 TO +60 DEG.C

TYPE SHIELD AND % COVERAGE: 90% TC BRAID

MAX. PULLING TENSION: 14.4 LBS

INSULATION MATERIAL: SOLID PE, .044"

CONDUCTIVE PVC, .056"

JACKET MATERIAL: PVC BLACK

NOM. DIAMETER: .101"

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NBS LOW NOISE TEST (MODIFIED),

MIL-C-17 PARAGRAPH 4.8.14, 8 MV PEAK TO PEAK MAX

