

YR41156

I. DESCRIPTION:

RG-213/U TYPE COAX

II. ELECTRICAL CHARACTERISTICS:

NOM. IMPEDANCE: 50 OHMS
NOM. INDUCTANCE: .079 MICRO-H/FT
NOM. CAPACITANCE
CONDUCTOR TO SHIELD: 30.5 PF/FT
NOM. VELOCITY OF PROPAGATION: 66%
NOM. DELAY: 1.54 NS/FT
ATTENUATION:
NOMINAL
MHZ DB/100 FT.
1 .17
10 .55
50 1.3
100 1.9
200 2.7
400 4.3
700 6.5
900 7.6
1000 8.0
4000 21.5
NOM. SHIELD DC RESISTANCE
@ 20 DEG C: 1.2 OHMS/1000 FT.
NOM. CONDUCTOR DC RESISTANCE
@ 20 DEG. C: 1.9 OHMS/1000 FT.
MAX. OPERATING VOLTAGE: 3700 V RMS

III. PHYSICAL CHARACTERISTICS:

NOM. WEIGHT/1000 FT.: 100 LBS.
MIN. BENDING RADIUS: 4.5"
TEMPERATURE RATING: -30 TO +80 DEG C
MAX. PULLING TENSION: 190 LBS.
CONDUCTOR MATERIAL & DIA.: 13 AWG (7 X .0296")
STRANDED BARE COPPER,
.089" NOM.
DIELECTRIC MATERIAL & DIA.: SOLID POLYETHYLENE,
.285" NOM.
SHIELD TYPE AND % COVERAGE: BARE COPPER BRAID; 97%
JACKET MATERIAL AND DIA.: PVC (BLACK)
.405" NOM.

USE: SUITABLE FOR INDOOR, OUTDOOR, OR AERIAL APPLICATIONS.