

11/14/08 REV. 1

YR50527

I. DESCRIPTION:

LUCENT WP94065 L1, 16PR26 SHIELDED, 90C, CMR

II. ELECTRICAL CHARACTERISTICS:

IMPEDANCE @ 1 MHZ: 100 +/- 15 OHMS
 VELOCITY OF PROPAGATION: 65%
 MUTUAL CAPACITANCE: 20 PF/FT NOM
 MAX. DC RESISTANCE @ 20C: 46.9 OHMS/1000 FT.
 NOM. ATTENUATION:

FREQ (MHZ)	DB/100'	FREQ (MHZ)	DB/100'
0.772	0.86	3.156	1.70
1.024	0.98	4.224	2.00
1.576	1.20		

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: -20 TO +90 C
 MIN. BEND RADIUS: 3.6"
 MAX. PULLING TENSION: 198 LBS.
 NOM. WEIGHT/1000 FT.: 85 LBS.
 CONDUCTOR MATERIAL & DIA.: 26AWG (SOLID) TC; .016"
 INSULATION MATERIAL & DIA: SRPVC; .034"
 OVERALL SHIELD TYPE & COVERAGE: AL/POLY TAPE; 100%
 TC BRAID; 91%
 OUTER JACKET MATERIAL & DIA.: PVC; .375"
 APPLICABLE SPECIFICATIONS: UL CMR OR C(UL) CMG,
 FT4,

IV. COLOR CODE:

CLOCKWISE: RED/BLU & BLU/RED, RED/ORG & ORG/RED,
 RED/GRN & GRN/RED, RED/BRN & BRN/RED, RED/GRY & GRY/RED,
 BLK/BLU & BLU/BLK, BLK/ORG & ORG/BLK, BLK/GRN & GRN/BLK,
 BLK/BRN & BRN/BLK, BLK/GRY & GRY/BLK, YEL/BLU & BLU/YEL @
 WHT/BLU & BLU/WHT, WHT/ORG & ORG/WHT, WHT/GRN & GRN/WHT,
 WHT/BRN & BRN/WHT, WHT/GRY & GRY/WHT @ FILLER