



ELECTRICAL

IMPEDANCE: 150 ± 7 Ω (DIFFERENTIAL TDR)
 CAPACITANCE: 28 pF / M NOMINAL
 PROP DELAY: 4.25 ns / M NOMINAL
 SKEW (WITHIN PAIR): ≤ 125 ps / 20 M (REF ≤ 6.25 ps / M)
 (TDT METHOD PER QAP 6-14, PAIR SHIELD GROUNDED)
 (DIFFERENTIAL 50%-50%, TEKTRONIX 11801, SD-24/SD-26 SAMPLING HEADS)
 CROSSTALK: BETTER THAN -45 dB @ 1 GHz (0.6 % VOLTAGE, REF)
 ATTENUATION (NOMINAL): 0.25 dB / M @ 531.25 MHz (1.0625 Gb)
 USING 150 Ω ADAPTERS 0.37 dB / M @ 1062.5 MHz (2.125 Gb)
 0.41 dB / M @ 1250 MHz (2.500 Gb)
 0.47 dB / M @ 1562.5 MHz (3.125 Gb)

APPROVALS

UL / CSA: UL CL2 CSA FT4 75° C

PHYSICAL

(2) SHIELDED PARALLEL PAIRS
 22 AWG SOLID SILVER PLATED COPPER
 .118 NOM DIAMETER FOAM POLYOLEFIN, WHITE
 PARALLEL PAIR
 .001 ALUMINIZED POLYESTER, SPIRAL, FOIL OUT, 20% MIN OVERLAP,
 HEAT SEALED, "1" PRINTED ON ONE PAIR, "2" PRINTED ON OTHER
 CABLING: TWISTED TO ROUND, FILLER AS REQUIRED
 OVERALL SHIELD {1}: .002 ALUM-POLYESTER-ALUM, SPIRAL, 20% MIN OVERLAP
 OVERALL SHIELD {2}: 36 AWG TINNED COPPER BRAID, 85% MIN COVERAGE
 JACKET: .025 NOM WALL PVC, BLACK
 DIAMETER: .380 ± .015
 PRINT LEGEND: AMPHENOL SPECTRA-STRIP SKEWCLEAR® 22 AWG FIBRE CHANNEL 2X
 2 PAIR (UL) 75° C CL2 CSA AWM I/II A 75° C 300V FT4

ALL DIMENSIONS ARE INCHES UNLESS OTHERWISE NOTED

REVISION	CHANGES
A	RELEASE
B	SKEW TEST METHOD
C	IMPEDANCE, SKEW
D	PRINT LEGEND

DRAWN BY GPV 12-16-98	PROD ENG	QA	MKT	P/ECN #	DRAWING NO. 160-2299-998	AMPHENOL SPECTRA-STRIP OPERATIONS 720 Sherman Ave Tel (203) 281-3200 Hamden CT. 06514 Fax (203) 281-5872	Rev D Sheet 1 of 1
					TITLE: (2) SHIELDED PAIRS, 150 OHM, 22 AWG SKEWCLEAR®		