



ELECTRICAL

IMPEDANCE: 105Ω ± 5Ω (DIFFERENTIAL TDR)
 CAPACITANCE: 47 pF / M NOM
 PROP DELAY: 4.9 ns / M NOM

SKEW

WITHIN PAIR*: ≤ 100 ps / 15 M
 PAIR/PAIR*: ≤ 400 ps / 15 M

* TDT METHOD, SHIELD(S) GROUNDED
 DIFFERENTIAL 50%-50%

ATTENUATION (MAXIMUM):

0.92 dB / M @ 1.250 GHz (0.88 dB TYP)
 1.04 dB / M @ 1.562 GHz (0.99 dB TYP)
 1.35 dB / M @ 2.500 GHz (1.28 dB TYP)
 2.05 dB / M @ 5.000 GHz (1.87 dB TYP)
 3.05 dB / M @ 10.00 GHz (2.75 dB TYP)
 3.50 dB / M @ 12.89 GHz (3.17 dB TYP)
 4.40 dB / M @ 18.75 GHz (3.98 dB TYP)
 4.60 dB / M @ 20.00 GHz (4.16 dB TYP)

REVISIONS

REV.	DESCRIPTION	ECN	DATE
B	CORRECT PRINT LEGEND (REMOVE FT4)	7713	07/01/2013
C	REVISE ATTENUATION	7921	05/07/2014

PHYSICAL

(8) SHIELDED PARALLEL PAIRS

26 AWG (∅0.0164) SOLID SILVER PLATED COPPER
 ∅0.056 NOM POLYOLEFIN

PARALLEL PAIR WITH DRAIN: 27 AWG (∅0.0142) SOLID TINNED COPPER
 .001 ALUMINIZED POLYESTER, FOIL IN, BLUE
 PAIRS 1-8: NUMBERED 1 THRU 8 ON SIDE OPPOSITE DRAIN
 CLEAR POLYESTER, HEAT SEALED

CABLING: PAIRS CABLED WITH BUFFER

BUFFER: POLYOLEFIN TAPE

OVERALL SHIELD {1}: .001 ALUMINIZED POLYESTER, FOIL OUT,
 20% MIN OVERLAP

OVERALL SHIELD {2}: 36 AWG TINNED COPPER BRAID,
 85% COVERAGE MIN

JACKET: 0.030 NOM WALL PVC, BLACK

DIAMETER: ∅0.385 ± .015

PRINT LEGEND

AMPHENOL SPECTRA-STRIP <S> *
 SKEW CLEAR® EXD 8 PAIR 26 AWG
 (UL) 75°C CL2 RoHS COMPLIANT
 CX4 PAT. 7790981 <LOT CODE>

*CHINA PRODUCT ONLY

CONFORMANCE

RoHS COMPLIANT
 UL 75°C CL2 75°C

DRAWN BY GPV 07/12/2007	REVIEWED	APPROVED	DOCUMENT NO. 166-2699-936	AMPHENOL SPECTRA-STRIP® 720 SHERMAN AVENUE TEL (203) 281-3200 HAMDEN CT 06514 FAX (203) 281-5872	Rev C
			TITLE: (8) SHIELDED PAIRS, EXD 26 AWG, 105 OHM		SHEET 1 OF 1