



ELECTRICAL

IMPEDANCE: 100Ω ± 5% (DIFFERENTIAL TDR)
 CAPACITANCE: 50 pF / M NOM
 PROP DELAY: 5.0 ns / M NOM

SKEW (WITHIN PAIR)*: ≤ 10ps / 1 M
 SKEW (PAIR TO PAIR)*: ≤ 40ps / 1 M

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

ATTENUATION (MAXIMUM):
 5.5 dB / M @ 4.5 GHz (3.94 TYP)
 10.5 dB / M @ 9.0 GHz (6.84 TYP)

CONFORMANCE

RoHS COMPLIANT
 AWM STYLE 20744 80°C 30V VW1

PHYSICAL

(12) PARALLEL PAIRS

30 AWG SOLID SILVER PLATED COPPER
 Ø0.864mm NOM DIAMETER POLYOLEFIN, NATURAL
 PARALLEL PAIR WITH (2) SIDE DRAINS
 32 AWG SOLID TINNED COPPER
 .0254mm ALUMINIZED POLYESTER, BLUE, FOIL IN
 PAIRS 1-12* NUMBERED 1 THRU 12 AS SHOWN
 *PAIR 12 INCLUDES PRINT LEGEND
 CLEAR POLYESTER, HEAT SEALED

LAMINATED AS SHOWN

.127mm PVC FILM, BOTH SIDES, HEAT SEALED, CLEAR

PRINT LEGEND

AMPHENOL SPECTRA-STRIP 130-3099-950
 AWM STYLE 20744 80°C VW1
 <LOT CODE>

REVISIONS			
REV.	DESCRIPTION	ECO	DATE
3	REVERSE PAIR NUMBERING, FOIL TO BLUE	7645	03/01/2013
4	UPDATE ATTENUATION	7802	11/12/2013

DRAWN BY MSW 12/05/2012	REVIEWED	APPROVED	DOCUMENT NO. 130-3099-950	AMPHENOL SPECTRA-STRIP® 720 SHERMAN AVENUE TEL (203) 281-3200 HAMDEN CT 06514 FAX (203) 281-5872	Rev 4
			TITLE: RIBBON TWINAX (12)PAIRS, 100Ω, 30 AWG		SHEET 1 OF 1