



Part Number	Count	Pairs	A Span	B Span
125-3097-998	68	34	1.701 NOM	1.675 ±0.010

PHYSICAL

Conductors: 30 AWG 7/38 Tinned Copper
 Insulation: .006" TPO
 Color Code: 1st Pair Red/White followed by Orange/White and Repeat
 Laminate: Polyester
 Temperature Rating: 80°C

ELECTRICAL

Impedance: 90 ±6 ohms ¹ 122 ±5 ohms ²
 Capacitance: 17 pF/ft @ 1 MHz ¹ 11 pF/ft @ 1 MHz ²
 Propagation Delay: 1.45 ns/ft
 Voltage Rating: 150 V
 Current Rating: 0.75 A
 DC Resistance: 106 ohm per 1,000 ft @ 20°C

¹ Above values measured Single-Ended.

² Above values measured Differentially.

Approvals: UL AWM Style 20744
 CSA AWM

Print Legend: **Amphenol SPECTRA-STRIP**

UL AWM 80C LL31941 CSA AWM I A80C 150V FT-1
 30 AWG Stranded ULTRA 320 SCSI™ Compliant

All Dimensions in Inches, Unless Otherwise Noted

DRAWN	PROD ENG	QA	MKT	P/ECN#	DRAWING NO. 125-3097-998	AMPHENOL SPECTRA-STRIP 720 SHERMAN AVE TEL (203) 281-3200 HAMDEN CT 06514 FAX (203) 281-5872	Rev F
TITLE: .025" Twist 'N' Flat®					Full Lamination, 30 AWG 7/38		SHEET
FIT/8/15/01							1 of 1