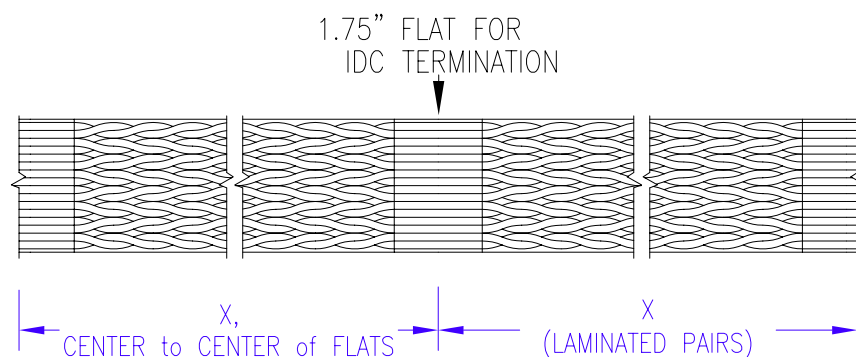
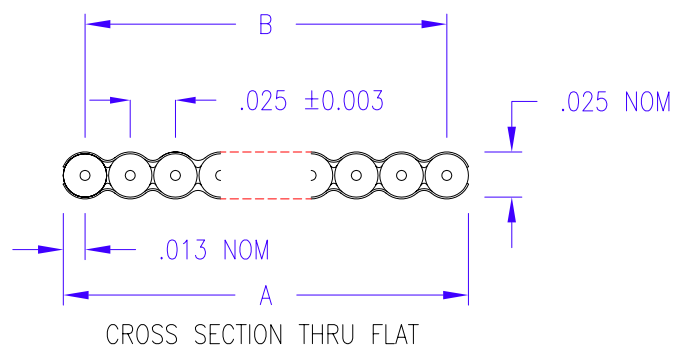




125-3096-900: X = 5.25 ±0.50" and Repeat  
[X = 133,35 ±12,7mm, and Repeat]



#### PHYSICAL

Conductors: 30 AWG Solid Tinned Copper  
Insulation: .007" TPE  
Color Code: 1st Pair Blue/White followed by Orange/White and Repeat  
Laminate: Polyester  
Temperature Rating: 80°C

#### ELECTRICAL

Impedance: 90 ±6 ohms<sup>1</sup> 122 ±5 ohms<sup>2</sup>  
Capacitance: 17 pF/ft @ 1 MHz<sup>1</sup> 11 pF/ft @ 1 MHz<sup>2</sup>  
Propagation Delay: 1.45 ns/ft  
Voltage Rating: 150 V  
Current Rating: 0.75 A  
DC Resistance: 105 ohm per 1,000 ft @ 20°C

<sup>1</sup> Above values measured Single-Ended, with one conductor of each pair commoned to one Buss(SCSI Mode)

<sup>2</sup> Above values measured Differentially.

Approvals: UL AWM Style 20744  
CSA AWM

Print Legend: **Amphenol SPECTRA-STRIP**

⌘®AWM 80C LL31941 CSA AWM I A80C 150V FT-1  
30 AWG Solid Ultra 320 SCSI™Compliant <Date Code>  
Spectra-Green Lead Free/PBB Free

| Part Number  | Count | Pairs | A Span       | B Span       |
|--------------|-------|-------|--------------|--------------|
| 125-3096-900 | 68    | 34    | 1.701 ±0.012 | 1.675 ±0.010 |

All Dimensions in Inches, Unless Otherwise Noted

|         |          |    |     |        |                                  |                                                                                                           |        |
|---------|----------|----|-----|--------|----------------------------------|-----------------------------------------------------------------------------------------------------------|--------|
| DRAWN   | PROD ENG | QA | MKT | P/ECN# | DRAWING NO.                      | <b>AMPHENOL SPECTRA-STRIP</b><br>720 SHERMAN AVE TEL (203) 281-3200<br>HAMDEN CT 06514 FAX (203) 281-5872 | Rev G  |
| 4/17/02 | 8/3/04   |    |     | 775    | TITLE: .025" TPO Twist 'N' Flat® |                                                                                                           | SHEET  |
|         |          |    |     |        | Full Lamination, 30 AWG Solid    |                                                                                                           | 1 of 1 |