



PHYSICAL

Conductors: 28-7/38 AWG Tinned Copper  
 Insulation: .010" Gray PVC  
 Wrap: Polyester  
 Temperature Rating: 105°C  
 Jacket: .030" Nom Black PVC

ELECTRICAL

Impedance: 90 ohms  
 Capacitance: 30 pF/ft @ 1 MHz  
 Propagation Delay: 1.6 ns/ft  
 Voltage Rating: 300 V  
 Current Rating: 1 A at 10°C Rise Above Ambient  
 Insul. Resistance:  $10^{10}$  - 10 ft MIN.

Above values measured Ground-Signal-Ground

All Dimensions in Inches Unless Otherwise Noted

Approvals: UL CL2 105 C  
 CSA AWM FT-1

| Part Number  | Count | A Span, Inches(mm) | B Span, Inches(mm)       | C Span |
|--------------|-------|--------------------|--------------------------|--------|
| 151-2811-010 | 10    | .500(12,70) Nom    | .450±0.007(11,43±0,18)   | .560   |
| 151-2811-014 | 14    | .700(17,78) Nom    | .650 ±0.007(16,51±0,18)  | .760   |
| 151-2811-016 | 16    | .800(20,32) Nom    | .750 ±0.011(20,32±0,28)  | .860   |
| 151-2811-020 | 20    | 1.000(25,40) Nom   | .950 ±0.011(24,13±0,28)  | 1.060  |
| 151-2811-024 | 24    | 1.200(30,48) Nom   | 1.150 ±0.011(29,21±0,28) | 1.260  |
| 151-2811-025 | 25    | 1.250(31,79) Nom   | 1.200 ±0.011(30,48±0,28) | 1.310  |
| 151-2811-026 | 26    | 1.300(33,02) Nom   | 1.250 ±0.011(31,75±0,28) | 1.360  |
| 151-2811-034 | 34    | 1.700(43,18) Nom   | 1.650 ±0.011(41,90±0,28) | 1.760  |
| 151-2811-036 | 36    | 1.800(45,72) Nom   | 1.750 ±0.015(44,45±0,38) | 1.860  |
| 151-2811-037 | 37    | 1.850(46,99) Nom   | 1.800 ±0.015(45,72±0,38) | 1.910  |
| 151-2811-040 | 40    | 2.000(50,80) Nom   | 1.950 ±0.015(49,53±0,38) | 2.060  |
| 151-2811-050 | 50    | 2.500(63,50) Nom   | 2.450 ±0.015(62,23±0,38) | 2.560  |
| 151-2811-060 | 60    | 3.000(76,20) Nom   | 2.950 ±0.015(74,93±0,38) | 3.060  |
| 151-2811-064 | 64    | 3.200(81,28) Nom   | 3.150 ±0.015(80,01±0,38) | 3.260  |

|                                         |          |    |     |        |                          |                                                                                                           |              |
|-----------------------------------------|----------|----|-----|--------|--------------------------|-----------------------------------------------------------------------------------------------------------|--------------|
| DRAWN                                   | PROD ENG | QA | MKT | P/ECN# | DRAWING NO. 151-2811-0XX | <b>AMPHENOL SPECTRA-STRIP</b><br>720 SHERMAN AVE TEL (203) 281-3200<br>HAMDEN CT 06514 FAX (203) 281-5872 | Rev _        |
| TITLE: Jacketed Planar Cable, Zip Inner |          |    |     |        |                          |                                                                                                           | Sheet 1 of 1 |
| FITS<br>06/26/98                        | 06/30/98 |    |     | 201    |                          |                                                                                                           |              |