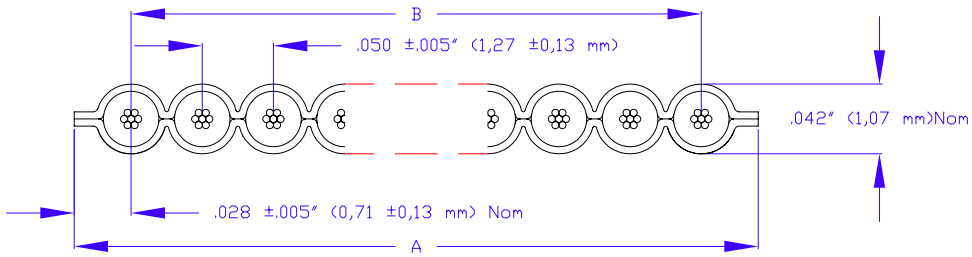


| PART NUMBER | COND | A SPAN Inches | A SPAN (mm) | B SPAN Inches | B SPAN (mm) |
|---|---|---|---|---|---|
| 135-2801-010 | 10 | 0.505 | (12,83) | 0.450 ±.015 | (11,43 ±0,38) |
| 135-2801-014 | 14 | 0.705 | (17,91) | 0.650 ±.015 | (16,51 ±0,38) |
| 135-2801-016 | 16 | 0.805 | (20,45) | 0.750 ±.015 | (19,05 ±0,38) |
| 135-2801-020 | 20 | 1.005 | (25,53) | 0.950 ±.015 | (24,13 ±0,38) |
| 135-2801-024 | 24 | 1.205 | (30,61) | 1.150 ±.015 | (29,21 ±0,38) |
| 135-2801-025 | 25 | 1.255 | (31,88) | 1.200 ±.025 | (30,48 ±0,38) |
| 135-2801-026 | 26 | 1.305 | (33,15) | 1.250 ±.015 | (31,75 ±0,38) |
| 135-2801-034 | 34 | 1.705 | (43,31) | 1.650 ±.015 | (41,91±0,38) |
| 135-2801-036 | 36 | 1.805 | (45,85) | 1.750 ±.015 | (44,45 ±0,38) |
| 135-2801-037 | 37 | 1.855 | (47,12) | 1.800 ±.015 | (45,72 ±0,38) |
| 135-2801-040 | 40 | 2.005 | (50,93) | 1.950 ±.020 | (49,53 ±0,51) |
| 135-2801-050 | 50 | 2.505 | (63,63) | 2.450 ±.020 | (62,23 ±0,51) |
| 135-2801-060 | 60 | 3.005 | (76,33) | 2.950 ±.020 | (74,93 ±0,51) |
| 135-2801-064 | 64 | 3.205 | (81,41) | 3.150 ±.020 | (80,01 ±0,51) |

## PHYSICAL

| | |
|---|---|
| Conductors: | 28 AWG 7/36 Tinned Copper |
| Insulation: | .010" PVC |
| Laminate: | (2) .005" Clear PVC |
| Color Code: | Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White, Black and Repeat. |
| Temperature: | 80˚C |

## ELECTRICAL

| | |
|---|---|
| Impedance: | 105 ohms |
| Capacitance: | 13 pF/ft at 1MHz |
| Prop Delay: | 1.5 ns/ft |
| Current Rating: | 1.3 A at 10˚C Rise Above Ambient |
| Voltage Rating: | 300 V |
| Insulation Res: | $10^{10}$ ohms – 10 ft minimum |

Above Values calculated in the ground-signal Configuration

## APPROVALS:

UL AWM Style 2697

| DRAWN | PROD ENG | QA | MKT | P/ECN# | |
|---|---|---|---|---|---|
| FITTS 9/10/04 | 9/10/04 | | | 797 | |

DRAWING NO. 135-2801-0XX

TITLE: .050" 3C® Color Coded Planar Cable

AMPHENOL SPECTRA-STRIP
720 SHERMAN AVE TEL (203) 281-3200
HAMDEN CT 06514 FAX (203) 281-5872

Rev C

SHEET 1 of 1