

3C: Controlled Characteristics Cable

MASS-TERMINATION MADE EASY

Amphenol Spectra-Strip's 3C Cable is designed for mass termination applications. Precision spacing control eliminates prep of individual conductors, while color coding allows easy circuit tracing and routing.

- Precision 0.050" spacing for IDC Termination (other spacings available)
- Dual Contour Lamination allows termination from either side of cable
- Color Coded for easy conductor identification
- Conductors can be separated for custom routing
- UL recognized, CSA certified



TARGET MARKETS



FEATURES

- Precision 0.050" planar spacing
- Double sided lamination
- Individually color coded insulated conductors
- Supports up to 72 conductors
- Supports 12AWG through 30AWG
- Spacings: 0.050", 0.085", 0.100", 0.125", 0.156"

BENEFITS

- Easy mass IDC termination
- Termination from either side of cable
- Easy identification and visual inspection
- Reduces waste and post processing
- Broad application support
- Extensive termination pitch options

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TECHNICAL INFORMATION

MATERIAL

- Stranded Copper Conductor
- PVC Insulation
- PVC Laminate

ELECTRICAL PERFORMANCE

- Impedance: 105Ω nom
- Capacitance: 13.0 pF/ft [42.7 pF/m]
- Voltage rating: 300V
- Current rating: 1A nominal at 10°C above ambient

ENVIRONMENTAL

- Operating temperature: 80°C standard (105°C available)

APPROVALS AND CERTIFICATIONS

- UL style 2697
- CSA AWM I A80°C 300V FT-1

PACKAGING

- Standard 100 ft coils

TARGET MARKETS/APPLICATIONS



Test & Measurement
Industrial Controls
Instrumentation

PART NUMBERS

Description	Part Numbers
Color Coded, 10 conductors, .050" spacing, PVC	135-2801-010
Color Coded, 14 conductors, .050" spacing, PVC	135-2801-014
Color Coded, 16 conductors, .050" spacing, PVC	135-2801-016
Color Coded, 20 conductors, .050" spacing, PVC	135-2801-020
Color Coded, 24 conductors, .050" spacing, PVC	135-2801-024
Color Coded, 25 conductors, .050" spacing, PVC	135-2801-025
Color Coded, 26 conductors, .050" spacing, PVC	135-2801-026
Color Coded, 34 conductors, .050" spacing, PVC	135-2801-034
Color Coded, 37 conductors, .050" spacing, PVC	135-2801-037
Color Coded, 40 conductors, .050" spacing, PVC	135-2801-040
Color Coded, 50 conductors, .050" spacing, PVC	135-2801-050
Color Coded, 60 conductors, .050" spacing, PVC	135-2801-060
Color Coded, 64 conductors, .050" spacing, PVC	135-2801-064

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