Daburn #1886 Shielded Flat Ribbon Cable

UL Listing: 2912

UL Voltage Rating: 150 Volts UL Temperature: 105°C

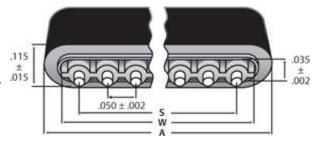
Features

- Shielded flat ribbon cable for EMI/RFI/ESD considerations
- Two drain wires for insured grounding
- Cable core features our popular #1888 0.050" pitch ribbon cable for ease of termination with most IDC connectors
- Choose from a wide selection of conductor counts
- RoHS Compliant

Physical Description

Using Daburn #1888 for the core of this shielded cable, two 28 AWG (7/36 TC) drain wires are pulled in separate to ensure contact with the Aluminum/Polyester tape (AL side in).

The core is jacketed in Black PVC. Other colors are available by special request.



Applications

- EMI, RFI, and ESD Applications
- Internal Wiring of Electronic and business Equipment
- Mass Termination for IDC Connectors
- Shielded IDC Connectors
- DB9 and DB12 Connector Applications



Specification

| Series No. | Conductor AWG Stranding Coating | Insulation | Drain | Shield | Conductor Resistance Ω/Mft. @20°C | Capacitance (G-S-G) pF/ft | Impedance (G-S-G) (Ω) | Jacket (G-S-G) |
|------------|--|------------|--------------------------|--------|--|---------------------------------|-----------------------------|-------------------|
| 1886 | 28 AWG 7/36 TC | PVC | (2) 28 AWG 7/36 TC | AL/PET | 67.5 | 20 | 70 | Black PVC* |

| Daburn Part # | No. of Conductors | Overall "A" | Width "W" | Span "S" | Standard Put-ups | Minimum Purchase |
|---------------|----------------------|----------------|--------------|-------------|---------------------|---------------------|
| 1886/14 | 14 | 0.770" ±0.035" | 0.700" | 0.650" | 100' | 1000′ |
| 1886/15 | 15 | 0.820" ±0.035" | 0.750" | 0.700" | 100' | 1000′ |
| 1886/16 | 16 | 0.870" ±0.035" | 0.800" | 0.750" | 100' | 1000′ |
| 1886/20 | 20 | 1.070" ±0.035" | 1.000" | 0.950" | 100' | 1000′ |
| 1886/25 | 25 | 1.320" ±0.035" | 1.250" | 1.200" | 100' | 1000′ |
| 1886/26 | 26 | 1.370" ±0.035" | 1.300" | 1.250" | 100' | 1000′ |
| 1886/34 | 34 | 1.770" ±0.035" | 1.700" | 1.650" | 100' | 1000′ |

Note: Other conductor counts available upon request. Standard jacket color is Black. Other colors are available by special request.