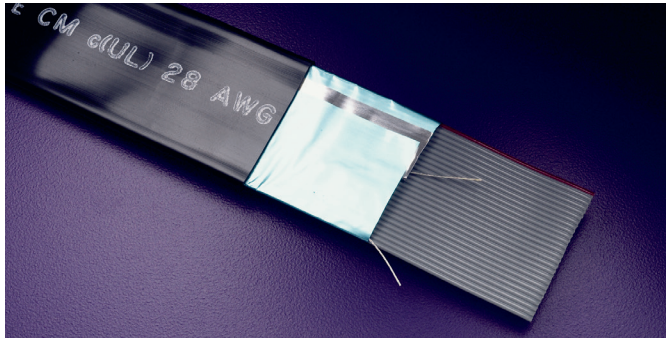
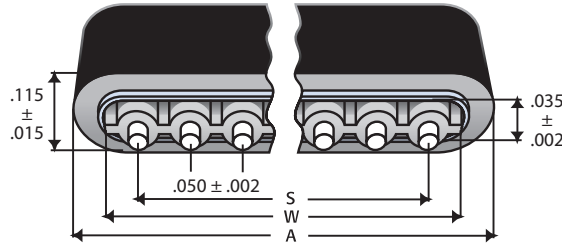


# Shielded and Jacketed Flat Ribbon



UL Listing: 2912      UL Temp: 105°C  
 UL Voltage Rating: 150V

- Shielded flat ribbon cable for EMI/RFI/ESD considerations
- Two drain wires for insured grounding
- Cable core features our popular 0.050 inch (1.27mm) pitch ribbon cable for ease of termination with most IDC connectors
- Choose from a wide selection of conductor counts
- APPLICATIONS** Ideal for environments where EMI/RFI/ESD may be an issue



**PHYSICAL CONSTRUCTION DESCRIPTION** Using HCA 23100 (page 9) 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\*.

## 23102

- 23012 - XX - P - 00YYY
- Conductor AWG: 28 7/36 AWG TC
- Insulation: PVC
- Shield Construction Drain / Tape Shield: AL/PET
- Conductor Resistance ohms/1000 ft (ohms/Km): 675 (221.4)
- Capacitance Ground-Signal (G-S) pF/ft (pF/m): 20 (58)
- Impedance (G-S-G): 70 ohms

	Part Number	# of Conductors	Put-Up	Width "W" Span "S"
Example 1	23012- 14 - P - 00100	14	100 ft 30.48 m	Width: 0.350 in (8.89 mm) Span: 0.325 in (8.25 mm)
Example 2	23012- 34 - P - 00100	34	100 ft 30.48 m	Width: 0.850 in (21.59 mm) Span: 0.825 in (20.95 mm)

Building a Part Number

Part Number Format	23012- XX - P - 00YYY	XX	00YYY	Width: XX* .050 in Span: XX* .050 in - .050
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XX= No. of conductors: 14, 15, 16, 20, 25, 26, 34

YYY = Put-Up (ft.): 660

\*Standard jacket color is Black. Other colors are available upon request. Other conductor counts and put-ups available upon request.