

# Shielded Flat Ribbon

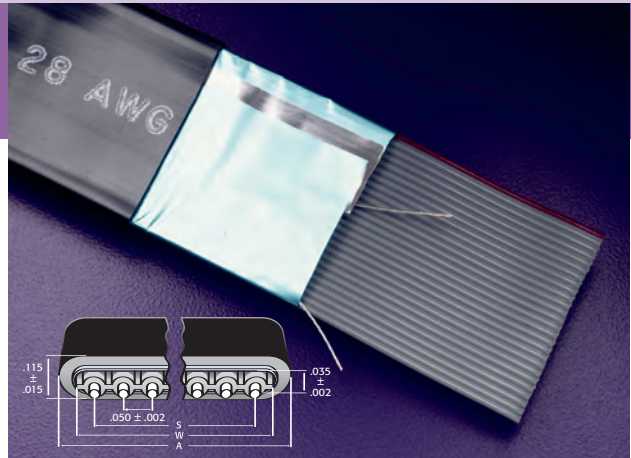
UL Listing: 2912  
 UL Voltage Rating: 150V  
 UL Temp: 105°C

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

**APPLICATIONS** Ideal for EMI/RFI/ESD

Eco-Index: RoHS Values

<90ppm	<5ppm	<5ppm	<5ppm	<1000ppm
Pb	Cd	Cr+6	Hg	PBDE's PPB's



**PHYSICAL CONSTRUCTION DESCRIPTION** Using HCM 23100 (page 24) 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\*.



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) (Ohms)	Jacket (G-S-G)
23012	28 AWG 7/36 TC	PVC	(2) 28 AWG 7/36 TC	AL/PET	67.5	20	70	Black PVC*

Part No.	No. of Conductors	Overall "A"	Width "W"	Span "S"	Standard Put-ups
23012-14-P-00100	14	0.770" ± 0.035"	0.700"	0.650"	100'
23012-15-P-00100	15	0.820" ± 0.035"	0.750"	0.700"	100'
23012-16-P-00100	16	0.870" ± 0.035"	0.800"	0.750"	100'
23012-20-P-00100	20	1.070" ± 0.035"	1.000"	0.950"	100'
23012-25-P-00100	25	1.320" ± 0.035"	1.250"	1.200"	100'
23012-26-P-00100	26	1.370" ± 0.035"	1.300"	1.250"	100'
23012-34-P-00100	34	1.770" ± 0.035"	1.700"	1.650"	100'

\*Standard jacket color is Black. Other colors are available upon request. All data is for reference only and is subject to change.

