



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



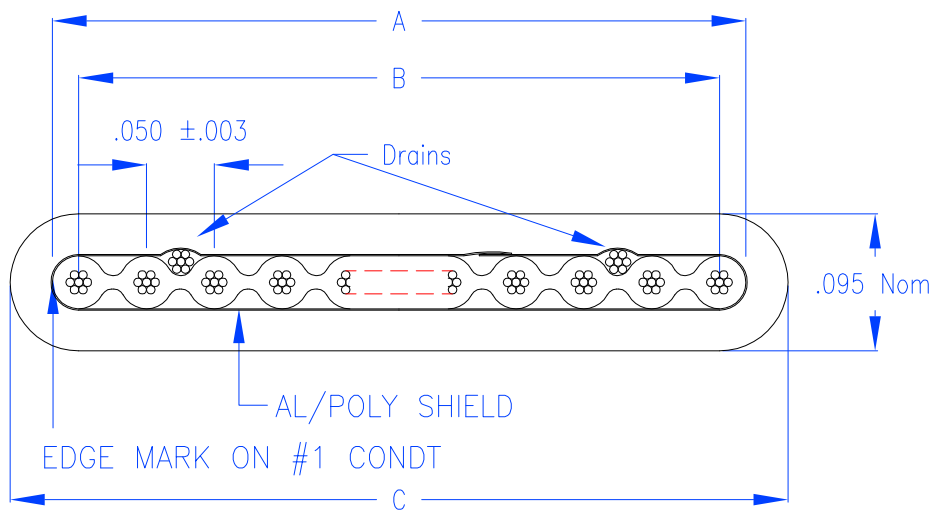
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PHYSICAL

Conductors: 28 AWG 7/36 Tinned Copper
 Insulation: .010" Gray PVC
 Shield: .001" Aluminum/Polyester
 Drain: Two 28 AWG 7/36 Tinned Copper
 Temperature Range: -40°C to 105°C
 Jacket: .030" Nom Black PVC

ELECTRICAL

Impedance: 70 ohms¹ 50 ohms²
 Capacitance: 40 pF/ft¹ 50pF/ft² @ 1 MHz
 Propagation Delay: 1.6 ns/ft
 Voltage Rating: 300 V
 Current Rating: 1 A at 10°C Rise Above Ambient
 Insul. Resistance: 10¹⁰ ohms - 10 ft MIN.

All Dimensions in Inches Unless Otherwise Noted

Part Number	Count	A Span, Inches(mm)	B Span, Inches(mm)	C Span
151-2831-009	9	.450(11,43) Nom	.400±0.007(10,16±0,18)	.510
151-2831-010	10	.500(12,7) Nom	.450±0.007(11,43±0,18)	.560
151-2831-014	14	.700(17,78) Nom	.650 ±0.007(16,51±0,18)	.760
151-2831-016	16	.800(20,32) Nom	.750 ±0.011(20,32±0,28)	.860
151-2831-020	20	1.000(25,40) Nom	.950 ±0.011(24,13±0,28)	1.060
151-2831-024	24	1.200(30,48) Nom	1.150 ±0.011(29,21±0,28)	1.260
151-2831-025	25	1.250(31,79) Nom	1.200 ±0.011(30,48±0,28)	1.310
Larger Conductor Counts on Sheet 2				

¹Above values measured Ground-Signal-Ground
²Above values measured Ground-Signal-Ground with Shield also Grounded

Approvals: UL CL2 105°C
 CSA AWM FT-1

REVISION	CHANGES	ECO	DATE
K	CLARIFY TEMP RANGE WITH -40°C	8084	12/23/14
J	ADD SHEET TWO TABLE FOR MORE CNDR COUNTS	7547	7/3/12

DRAWN BY FITTS 8/30/99	REVIEWED GRF Digitally signed by: GRF DN: CN = GRF C = AD Date: 2014.12.23 09:26:49 -05'00'	APPROVED DC Digitally signed by: DC DN: CN = DC C = US Date: 2014.12.23 11:22:14 -05'00'	DOCUMENT NO. 151-2831-0XX	AMPHENOL SPECTRA-STRIP 720 SHERMAN AVENUE TEL (203) 281-3200 HAMDEN CT 06514 FAX (203) 281-5872	Rev K SHEET 1 OF 2
	TITLE: Jacketed, Shielded Planar Cable with Zip Inner				

Larger Conductor Counts Below

All Dimensions in Inches Unless Otherwise Noted

Part Number	Count	A Span, Inches(mm)	B Span, Inches(mm)	C Span
151-2831-026	26	1.300(33,02) Nom	1.250 ±0.011(31,75±0,28)	1.360
151-2831-034	34	1.700(43,18) Nom	1.650 ±0.011(41,90±0,28)	1.760
151-2831-036	36	1.800(45,72) Nom	1.750 ±0.015(44,45±0,38)	1.860
151-2831-037	37	1.850(46,99) Nom	1.800 ±0.015(45,72±0,38)	1.910
151-2831-040	40	2.000(50,80) Nom	1.950 ±0.015(49,53±0,38)	2.060
151-2831-050	50	2.500(63,50) Nom	2.450 ±0.015(62,23±0,38)	2.560
151-2831-060	60	3.000(76,20) Nom	2.950 ±0.015(74,93±0,38)	3.060
151-2831-064	64	3.200(81,28) Nom	3.150 ±0.015(80,01±0,38)	3.260

REVISION	CHANGES	ECO	DATE
K	CLARIFY TEMP RANGE WITH -40°C	8084	12/23/14
J	ADD SHEET TWO TABLE FOR MORE CNDTR COUNTS	7547	7/3/12

DRAWN BY FITTS 8/30/99	REVIEWED	APPROVED	DOCUMENT NO. 151-2831-0XX	AMPHENOL SPECTRA-STRIP 720 SHERMAN AVENUE TEL (203) 281-3200 HAMDEN CT 06514 FAX (203) 281-5872	Rev K
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