



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!



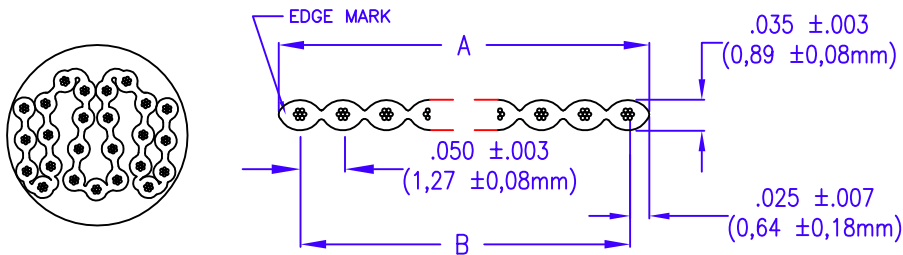
Contact us

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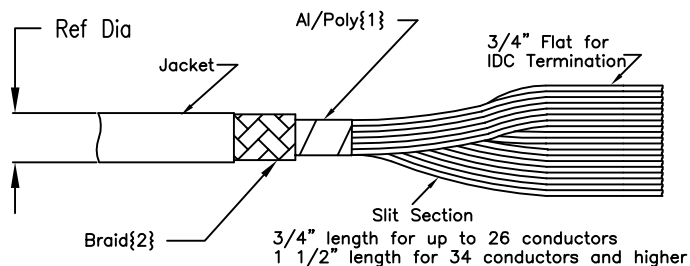
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Cross Section at Flat



Part Number	Count	A Span, Inches(mm)	B Span, Inches(mm)	Ref Dia
159-2801-009	9	.450(11,43) Nom	.400 ±0.007(10,16±0,18)	.270
159-2801-010	10	.500(12,70) Nom	.450 ±0.007(11,43±0,18)	.270
159-2801-014	14	.700(17,78) Nom	.650 ±0.007(16,51±0,18)	.290
159-2801-015	15	.750(19,05) Nom	.700 ±0.011(17,78±0,28)	.300
159-2801-016	16	.800(20,32) Nom	.750 ±0.011(19,05±0,28)	.310
159-2801-020	20	1.000(25,40) Nom	.950 ±0.011(24,13±0,28)	.330
159-2801-024	24	1.200(30,48) Nom	1.150 ±0.011(29,21±0,28)	.350
159-2801-025	25	1.250(31,75) Nom	1.200 ±0.011(30,48±0,28)	.360
159-2801-026	26	1.300(33,02) Nom	1.250 ±0.011(31,75±0,28)	.360
159-2801-034	34	1.700(43,18) Nom	1.650 ±0.011(41,91±0,28)	.400
159-2801-036	36	1.800(45,72) Nom	1.750 ±0.015(44,45±0,38)	.410
159-2801-037	37	1.850(46,99) Nom	1.800 ±0.015(45,72±0,38)	.410
159-2801-040	40	2.000(50,80) Nom	1.950 ±0.015(49,53±0,38)	.430
159-2801-050	50	2.500(63,50) Nom	2.450 ±0.015(62,23±0,38)	.480
159-2801-060	60	3.000(76,20) Nom	2.950 ±0.015(74,93±0,38)	.520
159-2801-064	64	3.200(81,28) Nom	3.150 ±0.015(80,01±0,38)	.530

PHYSICAL

CONDUCTORS: 28 AWG 7/36 Tinned Copper
 INSULATION: .010" Gray PVC with Red Edge
 SHIELD{1}: .001" Aluminum /Polyester Tape (SPIRAL WRAP)
 SHIELD{2}: 85% Minimum coverage Tinned Copper Braid
 JACKET: .030" Black PVC
 TEMP. RATING: -40°C TO 105°C

ELECTRICAL

IMPEDANCE: 75 Ohms
 CAPACITANCE: 24 pF/ft @1MHz NOM
 CURRENT RATING: 1.3 A @ 10°C Rise Above Ambient
 VOLTAGE RATING: 300 V
 INSULATION RES: 10¹⁰ Ohms per 10 ft minimum

APPROVALS: UL Listed Type CL2
 CSA Certified AWM FT-1

Above Values Calculated in the Ground-Signal-Ground with Shield also Grounded.

Shielding Variations: -1XX Foil Only; -2XX No Shield with Polyester Wrap.

Note: Reference Diameters are .030" to .040" smaller

All Dimensions in Inches Unless Otherwise Noted.

REVISION	CHANGES	ECO	DATE
M	UPDATE TEMP RATING TO FULL CAPABILITY	7888	3/28/14
L	ADD -40C LOW TEMP. AND REMOVE PAPER LINER	7681	5/16/13

DRAWN BY FITTS 2/20/01	REVIEWED GRF Digitally signed by: GRF DN: CN = GRF C = AD Date: 2014.03.28 15:47:01 -05'00'	APPROVED DC Digitally signed by: DC DN: CN = DC C = US Date: 2014.03.29 07:04:57 -05'00'	DOCUMENT NO. 159-2801-0XX TITLE: Round 'N' Flat® Shielded and Jacketed Cable	AMPHENOL SPECTRA-STRIP 720 SHERMAN AVENUE HAMDEN CT 06514 TEL (203) 281-3200 FAX (203) 281-5872	Rev M SHEET 1 OF 1
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