



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!



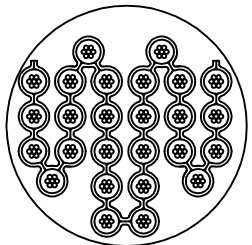
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

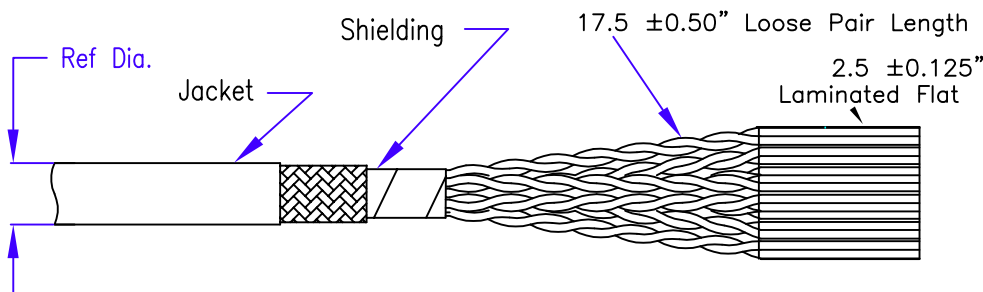
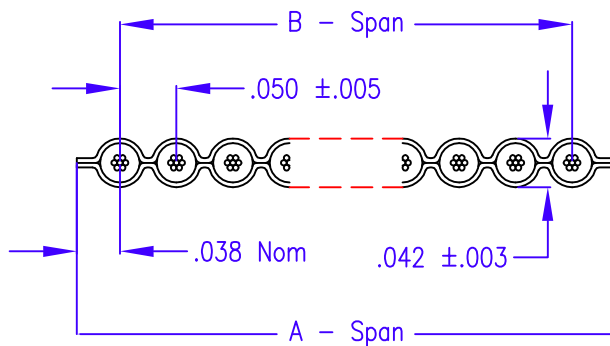
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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





Cross Section at Flat



PHYSICAL

Conductors: 28 AWG 7/36 Tinned Copper
 Insulation: .010" SR-PVC
 Color Code: Tan Common, Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White, Black and Repeat
 Laminate: .005" Clear PVC
 Shielding: .001" Alum/Poly Tape w/ 85% min Coverage Tinned Copper Braid
 Jacket: .030" PVC
 Temperature Range: -40°C to 105°C

ELECTRICAL

Impedance: 70 ohms¹ 100 ohms Nom²
 Capacitance: 25 pF/ft¹ 17 pF/ft Nom²
 Propagation Delay: 1.7 ns/ft Nom
 Voltage Rating: 300 V
 Current Rating: 1.3 A
 DC Resistance: 106 ohm per 1,000 ft
 Insulation Res: 10¹⁰ ohms - 10 ft MIN

¹ Above values measured ground-signal, with shield also grounded

² Above values measured differentially. One pair Driven with Shield and Other Pairs Floating

APPROVALS AND VOLTAGE RATING:

UL CL2
 CSA AWM FT-1

Part Number	Count	Pairs	A Span	B Span (Nom)	Ref Dia
169-2832-010	10	5	.526 NOM	.450	.250
169-2832-014	14	7	.726 NOM	.650	.260
169-2832-016	16	8	.826 NOM	.750	.280
169-2832-020	20	10	1.026 NOM	.950	.290
169-2832-026	26	13	1.326 NOM	1.250	.310
169-2832-034	34	17	1.726 NOM	1.650	.360
169-2832-036	36	18	1.826 NOM	1.750	.380
169-2832-040	40	20	2.026 NOM	1.950	.390
169-2832-050	50	25	2.526 NOM	2.450	.430
169-2832-060	60	30	3.026 NOM	2.950	.470
169-2832-064	64	32	3.226 NOM	3.150	.480
169-2832-068	68	34	3.426 NOM	3.350	.490

REVISION	CHANGES	ECO	DATE
M	UPDATE TEMP RATING	8295	10/28/15
L	LIST VOLTAGE AS 300V	7760	8/28/13

DRAWN BY FITS 5/18/00	REVIEWED Digitally signed by: GRF DN: CN = GRF C = AD Date: 2015.10.28 17:07:43 -05'00'	APPROVED Digitally signed by: DFC DN: CN = DFC C = US Date: 2015.10.29 09:16:55 -05'00'	DOCUMENT NO. 169-2832-0XX	AMPHENOL SPECTRA-STRIP 720 SHERMAN AVENUE TEL (203) 281-3200 HAMDEN CT 06514 FAX (203) 281-5872	Rev M
			TITLE: Loose Pair Round Jacketed Twist'N'Flat® Cable		SHEET 1 OF 1