



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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FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 2 to 36 circuits
- Tested for insulation resistance
- Tin topcoat provides easy PCB card direct termination
- Bulk cable available on 100, 300 and 500' reels
- To order notched bulk cable, jumpers cut to length or complete cable assemblies, contact Molex

Reference Information

UL File No.: E61522
 UL Style No.: 2651
 CSA File No.: LL61126
 Use With: 40555, [7720](#), [70400](#) and [70475](#) IDT connectors
 Designed In: Inches

Electrical

Voltage: 300V
 See Electrical Specifications Table
 on Page H-29 for More Information

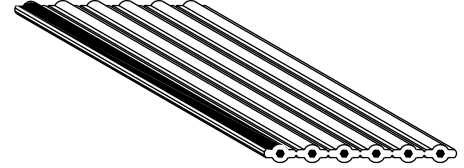
Physical

Flammability: VW-1
 Operating Temperature: -20 to +105°C
 Insulation: Gray PVC
 Edge Mark: Black



2.54mm (.100") Pitch Round Conductor Flat Cable

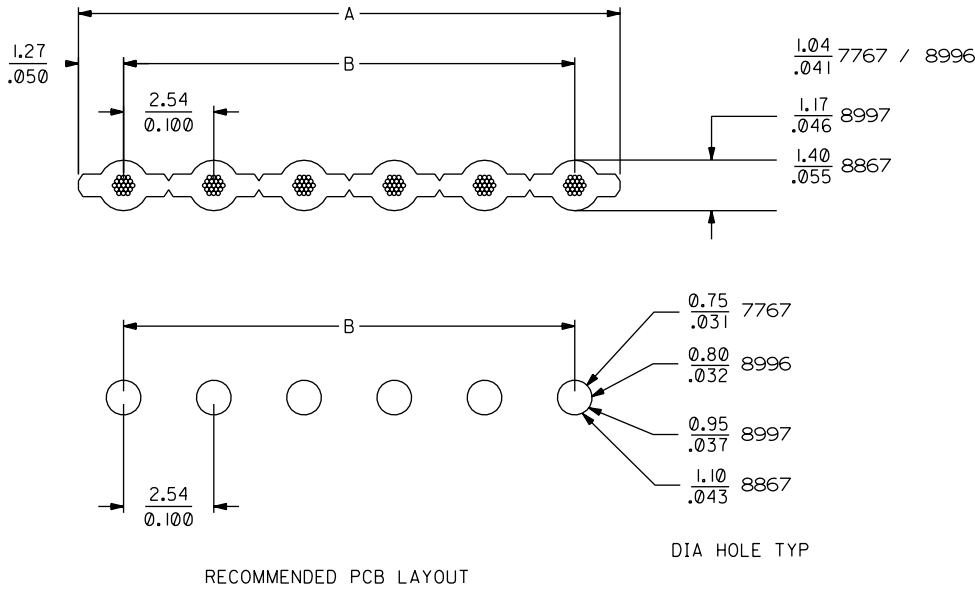
- 7767** 28 AWG (7 x 36) Stranded, Topcoat
- 8996** 26 AWG (7 x 34) Stranded, Topcoat
- 8997** 24 AWG (7 x 32) Stranded, Topcoat
- 8867** 22 AWG (7 x 30) Stranded, Topcoat



Ribbon Cable Systems



CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

For Cable Series No.	Order No.		
	100' Reel	300' Reel	500' Reel
7767-XX	• 82-28-6XX1	• 82-28-6XX3	• 82-28-6XX8
8996-XX	• 82-26-58XX	• 82-26-71XX	• 82-26-76XX
8997-XX	• 82-24-59XX	• 82-24-60XX	• 82-24-65XX
8867-XX	• 82-22-60XX	• 82-22-65XX	• 82-22-74XX

Replace "XX" with number of circuits, 02-36

Circuits	Dimension	
	A	B
2	5.08 (.200)	2.54 (.100)
3	7.62 (.300)	5.08 (.200)
4	10.16 (.400)	7.62 (.300)
5	12.70 (.500)	10.16 (.400)
6	15.24 (.600)	12.70 (.500)
7	17.78 (.700)	15.24 (.600)
8	20.32 (.800)	17.78 (.700)
9	22.86 (.900)	20.32 (.800)

Circuits	Dimension	
	A	B
10	25.40 (1.000)	22.86 (.900)
11	27.94 (1.100)	25.40 (1.000)
12	30.48 (1.200)	27.94 (1.100)
13	33.02 (1.300)	30.48 (1.200)
14	35.56 (1.400)	33.02 (1.300)
15	38.10 (1.500)	35.56 (1.400)
16	40.64 (1.600)	38.10 (1.500)
17	43.18 (1.700)	40.64 (1.600)
18	45.72 (1.800)	43.18 (1.700)
19	48.26 (1.900)	45.72 (1.800)
20	50.80 (2.000)	48.26 (1.900)
21	53.34 (2.100)	50.80 (2.000)
22	55.88 (2.200)	53.34 (2.100)
23	58.42 (2.300)	55.88 (2.200)
24	60.96 (2.400)	58.42 (2.300)
25	63.50 (2.500)	60.96 (2.400)

Circuits	Dimension	
	A	B
26	66.04 (2.600)	63.50 (2.500)
27	68.58 (2.700)	66.04 (2.600)
28	71.12 (2.800)	68.58 (2.700)
29	73.66 (2.900)	71.12 (2.800)
30	76.20 (3.000)	73.66 (2.900)
31	78.74 (3.100)	76.20 (3.000)
32	81.28 (3.200)	78.74 (3.100)
33	83.82 (3.300)	81.28 (3.200)
34	86.36 (3.400)	83.82 (3.300)
35	88.90 (3.500)	86.36 (3.400)
36	91.44 (3.600)	88.90 (3.500)

• US Standard Product, available through Molex franchised distributors