



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

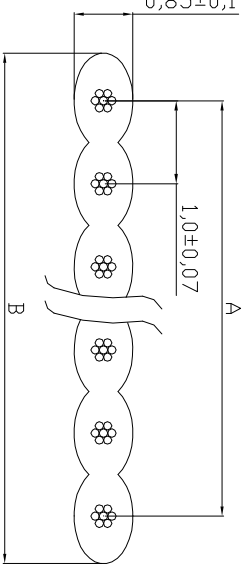
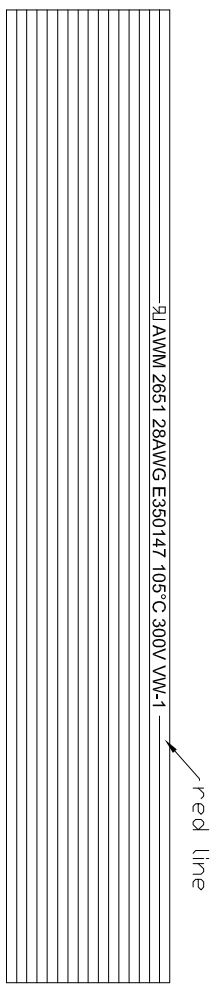
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1	2	3	4	5	6	7	A
<b>Material</b> Insulation: PVC Grey cable Red line Insulation thickness: 9mil ave ; 7mil min.							
<b>Conduction</b> AWG size: 28AWG Number of stands in each conductor: 7/0.127mm TC Lay of strands in each conductor: 0.5 inch at least Cross section area: 156 circular mil							
<b>Electronic characteristics</b> Spark test: 2500 V Dielectri strength test: 2000V min. in 1 minute Conductor resistance: 237Ω max./KM Insulation resistance: 100MΩ max./KM Capacity: 40pF/M Inductance: 1.45μH/M Impedance: 100Ω Propagation delay time: 4.2ns/m							
<b>Cable physical properties</b> After seven days air oven at 136°C Average tensile strength: 1500 Tbs/inch <sup>2</sup> Percent of original: 70% at least Average elongation: 200% Percent of original: 65% at least							
UL style: 2651 Rated temperature: 105°C Rated voltage: 300V Passes VW-1 vertical flame test							
<p style="text-align: center;"><b>RoHS compliant</b></p> <p style="text-align: center;">Unit: mm</p>							
Scale		Free		Date		Customer-No.	
TOLERANCE		DIM		24.04.2015		ASSMANN WSW-No.	
				05.08.2016		AWG28-xx/G-1/300	
		② Add more cores				Drawing-No.	
		① Update the tolerance		Amy		ASS 7307 CA	
		① Drawn		24.04.2015		rev02	
Angle		TOL		Name		Replace	
		Id.		Modification		Sheet	
1	2	3	4	5	6	7	H



②	Cores	Size of conductor AWG	Composition	A ①	B ①	Cores	Size of conductor AWG	Composition	A ①	B ①
05	28	28	7/0.127	4.00±0.18	5.00±0.18	24	28	7/0.127	23.0±0.22	24.0±0.22
08	28	28	7/0.127	7.00±0.18	8.00±0.18	25	28	7/0.127	24.0±0.22	25.0±0.22
09	28	28	7/0.127	8.00±0.18	9.00±0.18	26	28	7/0.127	25.0±0.22	26.0±0.22
10	28	28	7/0.127	9.00±0.18	10.0±0.18	30	28	7/0.127	29.0±0.25	30.0±0.25
12	28	28	7/0.127	11.0±0.18	12.0±0.18	34	28	7/0.127	33.0±0.25	34.0±0.25
14	28	28	7/0.127	13.0±0.18	14.0±0.18	③ 37	28	7/0.127	36.0±0.25	37.0±0.25
16	28	28	7/0.127	15.0±0.22	16.0±0.22	40	28	7/0.127	39.0±0.25	40.0±0.25
18	28	28	7/0.127	17.0±0.22	18.0±0.22	44	28	7/0.127	43.0±0.28	44.0±0.28
20	28	28	7/0.127	19.0±0.22	20.0±0.22	50	28	7/0.127	49.0±0.28	50.0±0.28

