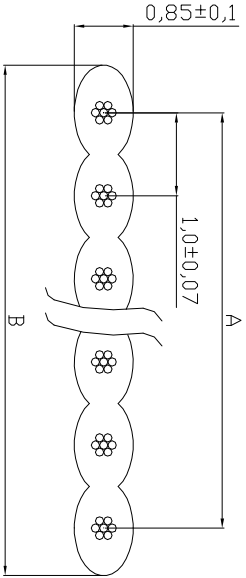
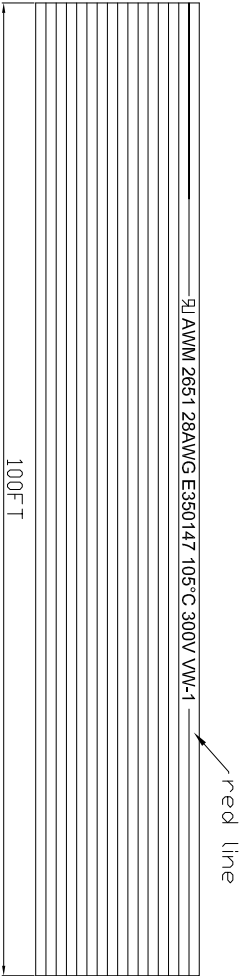


	1	2	3	4	5	6	7	
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Cores	Size of conductor		A	B	Cores	Size of conductor			
	AWG	Composition				AWG	Composition	A	B
08	28	7/0.127	7.00±0.18	8.00±0.18	24	28	7/0.127	23.0±0.22	24.0±0.22
09	28	7/0.127	8.00±0.18	9.00±0.18	25	28	7/0.127	24.0±0.22	25.0±0.22
10	28	7/0.127	9.00±0.18	10.0±0.18	26	28	7/0.127	25.0±0.22	26.0±0.22
11	28	7/0.127	10.0±0.18	11.0±0.18	30	28	7/0.127	29.0±0.25	30.0±0.25
12	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	7/0.127	13.0±0.18	14.0±0.18	40	28	7/0.127	39.0±0.25	40.0±0.25
16	28	7/0.127	15.0±0.22	16.0±0.22	44	28	7/0.127	43.0±0.28	44.0±0.28
18	28	7/0.127	17.0±0.22	18.0±0.22	50	28	7/0.127	49.0±0.28	50.0±0.28
20	28	7/0.127	19.0±0.22	20.0±0.22					

Note: 100FT/Reel

Material
Insulation: PVC Grey cable Red line
Insulation thickness: 9mil ave ; 7mil min.

Conduction
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

Electronic characteristics
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

Cable physical properties
After seven days air oven at 136°C
Average tensile strength: 1500 Tbs/inch²
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

G	RoHS compliant										G	
	Unit: mm											
	Scale		Free						Customer-No.			
	TOLERANCE											
					④		Add 11 core					
					③		Update to new drawing					
	DIM		TOL		②		Update		28.07.2009			Dean
H					①		Drawn		21.08.2003		A.Nenk	
	Angle		TOL		Id.		Modification		Date		Name	