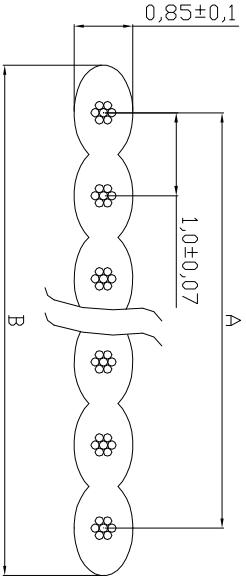
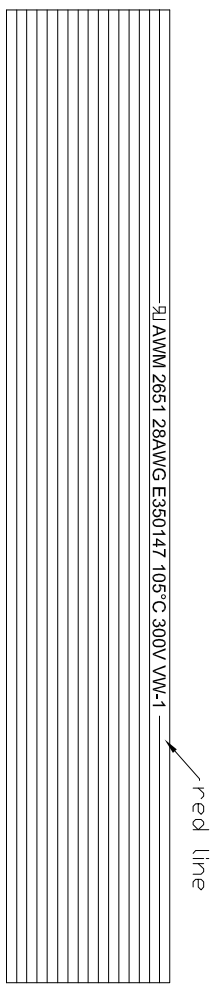


1	2	3	4	5	6	7
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Cores	Size of conductor AWG/Composition	A①		B①	
		AWG	Composition	AWG	Composition
② 05	28 7/0.127	4.00±0.18	5.00±0.18	24 28 7/0.127	23.0±0.22 24.0±0.22
08	28 7/0.127	7.00±0.18	8.00±0.18	25 28 7/0.127	24.0±0.22 25.0±0.22
09	28 7/0.127	8.00±0.18	9.00±0.18	26 28 7/0.127	25.0±0.22 26.0±0.22
10	28 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 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	③ 37 28 7/0.127	36.0±0.25 37.0±0.25
16	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 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 7/0.127	19.0±0.22	20.0±0.22	50 28 7/0.127	49.0±0.28 50.0±0.28

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

RoHS compliant
Unit: mm

Scale	Free	Customer-No.	
		AWG	Composition
TOLERANCE		Drawn	24.04.2015 Amy
		Approved	05.08.2016 Amy
DIM		ASSMANN WSW-No. AWG28-xx/G-1/300	
		Drawing-No. ASS 7307 CA	
Angle		Replace	
TOL		rev02	
Id.		Sheet	

1	2	3	4	5	6	7
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