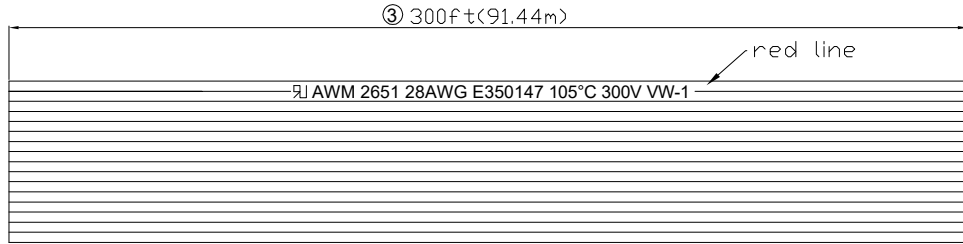
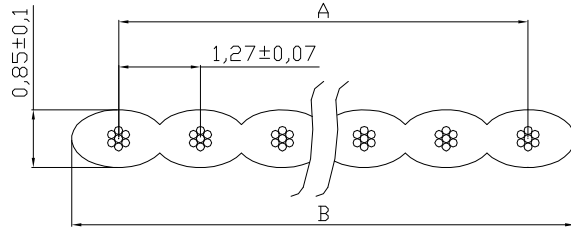


1 2 3 4 5 6 7

A



B



C

② Material
 Insulation: PVC Grey cable Red Line
 Insulation thickness: 0.23mm ave ; 0.18mm min.

Conduction
 AWG size: 28AWG
 Number of stands in each conductor: 7/0.127mm TC
 Cross section area: 0.079mm²

Electronic characteristics
 Spark test: 2500 V
 Conductor resistance: 237Ω max./KM
 Insulation resistance: 100MΩ max./KM

Cable physical properties
 After seven days air oven at 113°C
 Tensile strength: Unaged ≥10.3 MPa, After aging ≥70%
 Elongation: Unaged ≥100% , After aging ≥65%

UL style: 2651
 Rated temperature: 105°C
 Rated voltage: 300V
 Passes VW-1 vertical flame test

A

B

C

D

Cores	Size of conductor		A①	B①	Cores	Size of conductor		A①	B①
	AWG	Composition				AWG	Composition		
02	28	7/0.127	1.27±0.15	2.54±0.15	18	28	7/0.127	21.59±0.30	22.86±0.30
03	28	7/0.127	2.54±0.15	3.81±0.15	20	28	7/0.127	24.13±0.30	25.40±0.30
04	28	7/0.127	3.81±0.20	5.08±0.20	② 24	28	7/0.127	29.21±0.30	30.48±0.30
05	28	7/0.127	5.08±0.20	6.35±0.20	25	28	7/0.127	30.48±0.30	31.75±0.30
06	28	7/0.127	6.35±0.20	7.62±0.20	26	28	7/0.127	31.75±0.30	33.02±0.30
07	28	7/0.127	7.62±0.20	8.89±0.20	30	28	7/0.127	36.83±0.35	38.10±0.35
08	28	7/0.127	8.89±0.20	10.16±0.20	34	28	7/0.127	41.91±0.35	43.18±0.35
09	28	7/0.127	10.16±0.25	11.43±0.25	37	28	7/0.127	45.72±0.35	46.99±0.35
10	28	7/0.127	11.43±0.25	12.70±0.25	40	28	7/0.127	49.53±0.35	50.80±0.35
11	28	7/0.127	12.70±0.25	13.97±0.25	50	28	7/0.127	62.23±0.35	63.50±0.35
12	28	7/0.127	13.97±0.25	15.24±0.25	60	28	7/0.127	74.93±0.40	76.20±0.40
13	28	7/0.127	15.24±0.25	16.51±0.25	64	28	7/0.127	80.01±0.40	81.28±0.40
14	28	7/0.127	16.51±0.25	17.78±0.25					
15	28	7/0.127	17.78±0.25	19.05±0.25					
16	28	7/0.127	19.05±0.25	20.32±0.25					

D

E

E

F

F

G

RoHS compliant
Unit: mm

Scale	Free					Date	Name	Description. Flat Cable Pitch 1.27mm	
TOLERANCE						Drawn	24.04.2015	Amy	
		③	Add the length dimension	20.04.2022	Peter	Approved	20.04.2022	Peter	ASSMANN WSW-No. AWG28-xx/G/300
		②	Update notes & tolerance	23.06.2020	Luca				
DIM	TOL	①	Update the tolerance	04.11.2015	Amy			Drawing-No.	ASS 7306 CA
		④	Drawn	24.04.2015	Amy			Customer-No.	rev03
Angle	TOL	Id.	Modification	Date	Name			Sheet	1 / 1

G

H

H

1 2 3 4 5 6 7