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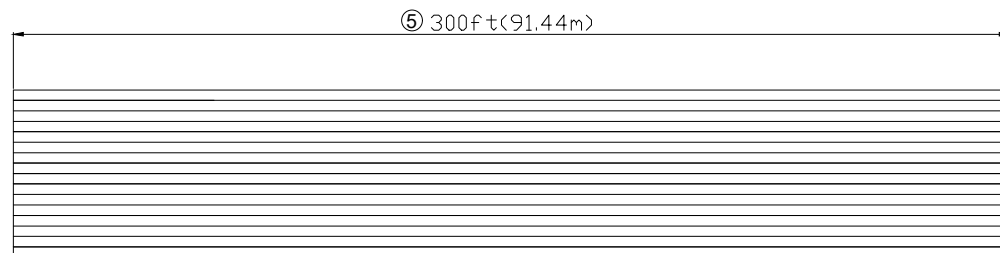
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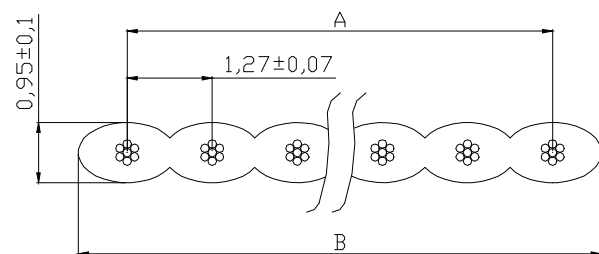
7

A



B

C



D

E

F

Cores	Size of conductor		A ②④	B ②④	Cores	Size of conductor		A ②④	B ②④
	AWG	Composition				AWG	Composition		
09	28	7/0.127	10.16±0.25	11.43±0.25	25	28	7/0.127	30.48±0.35	31.75±0.35
10	28	7/0.127	11.43±0.25	12.70±0.25	26	28	7/0.127	31.75±0.35	33.02±0.35
12	28	7/0.127	13.97±0.25	15.24±0.25	30	28	7/0.127	36.83±0.38	38.10±0.38
14	28	7/0.127	16.51±0.25	17.78±0.25	34	28	7/0.127	41.91±0.38	43.18±0.38
③ 15	28	7/0.127	17.78±0.30	19.05±0.30	37	28	7/0.127	45.72±0.40	46.99±0.40
16	28	7/0.127	19.05±0.30	20.32±0.30	40	28	7/0.127	49.53±0.40	50.80±0.40
18	28	7/0.127	21.59±0.30	22.86±0.30	50	28	7/0.127	62.23±0.40	63.50±0.40
20	28	7/0.127	24.13±0.30	25.40±0.30	60	28	7/0.127	74.93±0.45	76.20±0.45
24	28	7/0.127	29.21±0.35	30.48±0.35	64	28	7/0.127	80.01±0.45	81.28±0.45

④

Material

① Insulation: PVC Color: Brown, Red, Orange, Yellow, Green, Blue, Purple, Grey, White, Black  
Insulation thickness: 0.23mm ave ; 0.18mm min.

Conduction

AWG size: 28AWG

Number of strands in each conductor: 7/0.127mm TC

Cross section area: 0.079mm<sup>2</sup>

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

G

RoHS compliant

Unit: mm

Scale Free

TOLERANCE

DIM TOL

Angle TOL

⑥

Correct cable appearance

20.05.2022

Daniel

⑤

Add the length dimension

20.04.2022

Peter

④

Update notes &amp; tolerance

23.06.2020

Luca

③

Add 15th core

05.08.2016

Amy

②

Update the tolerance

04.11.2015

Amy

①

Update

08.04.2015

Amy

Id.

Modification

Date

Name

**ASSMANN**  
WSW components

Date

30.01.2015

20.05.2022

Name

Amy

Daniel

Description. Flat Cable  
Pitch 1.27mm

ASSMANN WSW-No.

AWG28-xx/F/300

Drawing-No.

ASS 7310 CA

rev06

Customer-No.

Sheet  
1 / 1

1

2

3

4

5

6

7

A

B

C

D

E

F

G

H