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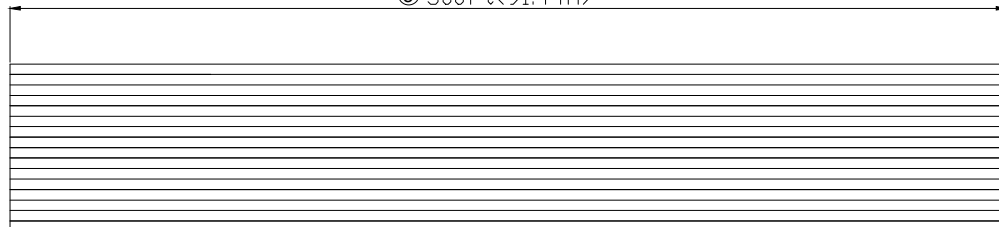
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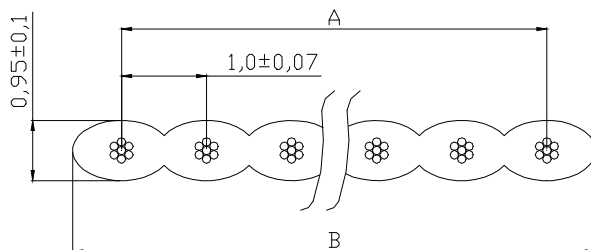
A

⑤ 300ft(91.44m)



B

C



D

E

F

Cores	Size of conductor		A②④	B②④	Cores	Size of conductor		A②④	B②④
	AWG	Composition				AWG	Composition		
③ 05	28	7/0.127	4.00±0.20	5.00±0.20	24	28	7/0.127	23.0±0.30	24.0±0.30
08	28	7/0.127	7.00±0.20	8.00±0.20	25	28	7/0.127	24.0±0.30	25.0±0.30
09	28	7/0.127	8.00±0.20	9.00±0.20	26	28	7/0.127	25.0±0.30	26.0±0.30
10	28	7/0.127	9.00±0.20	10.0±0.20	30	28	7/0.127	29.0±0.35	30.0±0.35
12	28	7/0.127	11.0±0.20	12.0±0.20	34	28	7/0.127	33.0±0.35	34.0±0.35
14	28	7/0.127	13.0±0.25	14.0±0.25	③37	28	7/0.127	36.0±0.35	37.0±0.35
16	28	7/0.127	15.0±0.25	16.0±0.25	40	28	7/0.127	39.0±0.35	40.0±0.35
18	28	7/0.127	17.0±0.25	18.0±0.25	44	28	7/0.127	43.0±0.40	44.0±0.40
20	28	7/0.127	19.0±0.25	20.0±0.25	50	28	7/0.127	49.0±0.40	50.0±0.40

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 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

E

F

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

Drawn

30.01.2015

Amy

④ Update notes & tolerance

23.06.2020

Luca

Approved

20.05.2022

Daniel

③ Add more cores

05.08.2016

Amy

H

② Update the tolerance

04.11.2015

Amy

① Update

08.04.2015

Amy

Id. Modification

Date

Name

Description. Flat Cable
Pitch 1.00mmASSMANN WSW-No.
AWG28-xx/F-1/300Drawing-No.
ASS 7311 CA rev06Customer-No.
Sheet 1 / 1

G

H

1

2

3

4

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