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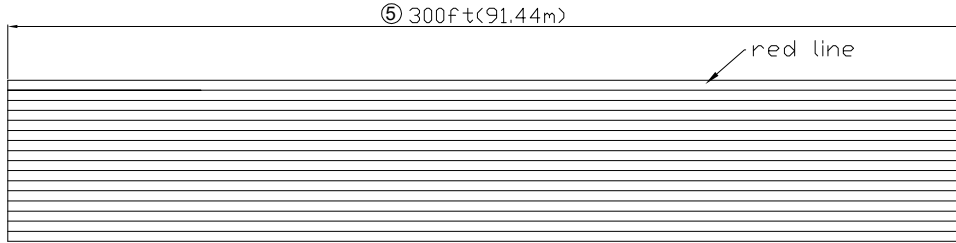
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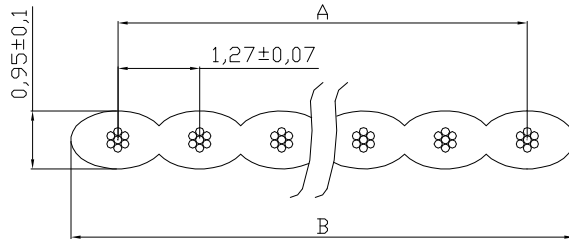
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A



B

C



D

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 ①
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 ①
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 ①

E

F

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

H

Scale	Free	⑤	Add the length dimension	20.04.2022	Peter	Date	Name	Description. Flat Cable Pitch 1.27mm	
TOLERANCE		④	Update notes & tolerance	23.06.2020	Luca	Drawn	30.01.2015	Amy	ASSMANN WSW-No. AWG28-xx/F/300
		③	Add 15th core	05.08.2016	Amy	Approved	20.04.2022	Peter	
		②	Update the tolerance	04.11.2015	Amy				
DIM		TOL	①	Update	08.04.2015	Amy	Drawing-No.		ASS 7310 CA rev05
			①	Drawn	30.01.2015	Amy	Customer-No.		
Angle		TOL	Id.	Modification	Date	Name	Sheet 1 / 1		

G

H

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