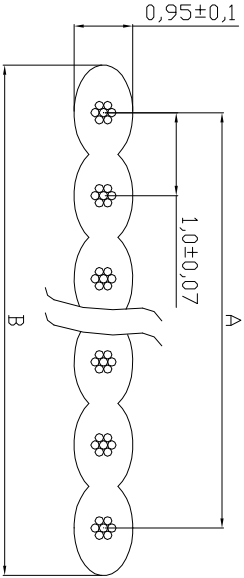


	1	2	3	4	5	6	7	
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Material

① Insulation: PVC Color: Brown, Red, Orange, Yellow, Green, Blue, Purple, Grey, White, Black

Insulation thickness: 9.5mil ave ; 8.5mil 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

Cores	Size of conductor AWGComposition	A②	B②	Cores	Size of conductor AWGComposition	A②	B②
08	28	7/0.127	7.00±0.20	24	28	7/0.127	23.0±0.25
09	28	7/0.127	8.00±0.20	25	28	7/0.127	24.0±0.25
10	28	7/0.127	9.00±0.20	26	28	7/0.127	25.0±0.25
12	28	7/0.127	11.0±0.20	30	28	7/0.127	29.0±0.30
14	28	7/0.127	13.0±0.25	34	28	7/0.127	33.0±0.30
16	28	7/0.127	15.0±0.25	40	28	7/0.127	39.0±0.35
18	28	7/0.127	17.0±0.25	44	28	7/0.127	43.0±0.35
20	28	7/0.127	19.0±0.25	50	28	7/0.127	49.0±0.35

①

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	TOLERANCE	DIM	TOL	Angle	TOL	Id.	Modification	Date	Name	Customer-No.	Drawing-No.	Replace	Sheet
1	2	3	4	5	6	7								



ASS 7311 CA

rev02

AMEYA360

Components Supply Platform

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