

H26 Jumper Cable

✦UL&CSA GRADE :

UL STYLE: 2651

Rate temperature : 105° C

Rate voltage : 300V

Flame test : VW-1

CSA Standard : C22.2 No. 210.2

Rate temperature : 105° C

Rate voltage : 300V

Flame test : FT1,FT2

✦CONDUCTOR : Solid

AWG size : 26AWG

Number of strands in each conductor : 7/0.16mm.

Lay of strands in each conductor : 0.6 inch at least

Cross section area : 253mil.

✦INSULATION :

Material of insulation : polyvinyl chloride(PVC)gray

Insulation thickness average : 9mil.

Minimum insulation thickness : 7mil.

✦PHYSICAL PROPERTIES : After 7 days air oven at 136° C

Average tensile strength : 1500 lbs/inch²

Percent of original : 70% at least

Average elongation : 200%

Percent of original : 65% at least

✦ELECTRONIC CHARACTERISTICS :

Spark test : 2500V

Dielectric strength test : Minimum 2 KV in 1 minute

Conductor resistance : Maximum 143 Ω /km

Insulation resistance : Minimum 100 M Ω -km

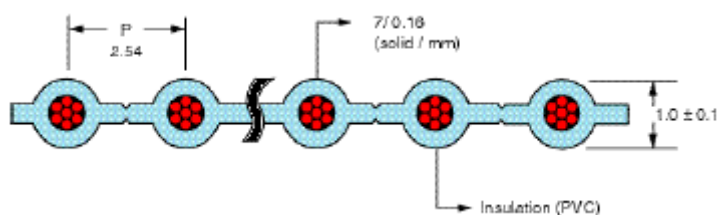
Capacity : 24pF/m (G-S-G)

Inductance : 1.4 μ H/m

Characteristic Impedance : 145 Ω (G-S-G)

Propagation delay time : 3ns/m

✦CONSTRUCTION DRAWING:



Specification: (N=Number of conductors)

✦ USAGE :

Solid : Used for most electronic equipment requiring higher currents such as jumper wires or short-distance connections.

✦ CONSTRUCTION TABLE

Code No.	Number of Cores	Size of conductor		Thickness (mm±0.05)	Width (mm)	Allowable error (mm)
		(AWG)	Composition (solid/mm)			
H26-2	2	26	7/0.16	1.0	5.08	± 0.30
H26-3	3	26	7/0.16	1.0	7.62	± 0.30
H26-4	4	26	7/0.16	1.0	10.16	± 0.30
H26-5	5	26	7/0.16	1.0	12.70	± 0.30
H26-6	6	26	7/0.16	1.0	15.24	0.30
H26-7	7	26	7/0.16	1.0	17.78	± 0.30
H26-8	8	26	7/0.16	1.0	20.32	± 0.30
H26-9	9	26	7/0.16	1.0	22.86	± 0.30
H26-10	10	26	7/0.16	1.0	25.40	± 0.30
H26-12	12	26	7/0.16	1.0	30.48	± 0.30
H26-13	13	26	7/0.16	1.0	33.02	± 0.30
H26-14	14	26	7/0.16	1.0	35.56	± 0.30
H26-15	15	26	7/0.16	1.0	38.10	± 0.30
H26-16	16	26	7/0.16	1.0	40.64	± 0.40
H26-18	18	26	7/0.16	1.0	45.72	± 0.40
H26-20	20	26	7/0.16	1.0	50.80	± 0.40
H26-22	22	26	7/0.16	1.0	55.88	± 0.40
H26-24	24	26	7/0.16	1.0	60.96	± 0.40
H26-30	30	26	7/0.16	1.0	76.20	± 0.50
H26-40	40	26	7/0.16	1.0	101.60	± 0.50
H26-42	42	26	7/0.16	1.0	106.68	± 0.50