

JUMPER CABLE

JW2026



■ UL & CSA GRADE :

UL STYLE : 2651
 Rate Temperature : -20°C to 105°C
 Rate Voltage : 300V
 Flame Test : VW-1

CSA Standard : C22.2 No.210.2
 Rate Temperature : -20°C to 105°C
 Rate Voltage : 300V
 Flame Test : FT1,FT2

■ CONDUCTOR : TOP-COATED

AWG size : 26 AWG
 Number of strands in each conductor : 7/0.16mm
 Lay of strands in each conductor : 0.6 inch at least
 Cross section area : 253 mil

■ INSULATION :

Material of insulation : polyvinyl chloride(PVC)
 Insulation thickness average : 9 mil
 Minimum insulation thickness : 7 mil

■ 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

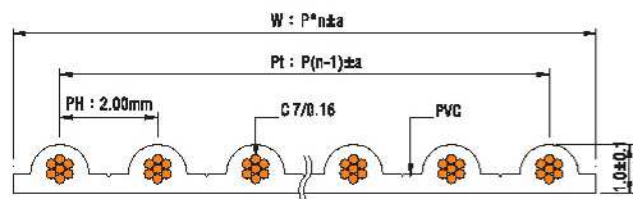
■ CONSTRUCTION TABLE :

Code No.	Number of Cores	Size of conductor		Thickness (mm ±0.1)	Width(mm)	Allowable Error(mm)
		AWG	Composition (solid/mm)			
JW2026-8	8	26	7/0.16	1.0	16	+0.30
JW2026-9	9	26	7/0.16	1.0	18	+0.30
JW2026-10	10	26	7/0.16	1.0	20	+0.30
JW2026-12	12	26	7/0.16	1.0	24	+0.30
JW2026-14	14	26	7/0.16	1.0	28	+0.30
JW2026-15	15	26	7/0.16	1.0	30	+0.30
JW2026-16	16	26	7/0.16	1.0	32	+0.30
JW2026-18	18	26	7/0.16	1.0	36	+0.30
JW2026-20	20	26	7/0.16	1.0	40	+0.40
JW2026-22	22	26	7/0.16	1.0	44	+0.40
JW2026-24	24	26	7/0.16	1.0	48	+0.40
JW2026-26	26	26	7/0.16	1.0	52	+0.40
JW2026-28	28	26	7/0.16	1.0	56	+0.40
JW2026-30	30	26	7/0.16	1.0	60	+0.40
JW2026-32	32	26	7/0.16	1.0	64	+0.40
JW2026-34	34	26	7/0.16	1.0	68	+0.40
JW2026-36	36	26	7/0.16	1.0	72	+0.50
JW2026-38	38	26	7/0.16	1.0	76	+0.50
JW2026-40	40	26	7/0.16	1.0	80	+0.50

■ Electronic Characteristics :

Spark test : 2500V
 Dielectric strength test : Min. 2 KV in 1 minute
 Conductor resistance : Max. 148 Ω/km
 Insulation resistance : Min. 100 MΩ-km
 Capacity : 35 pF/m (G-S-G)
 Inductance : 1.4 μH/m
 Characteristic Impedance : 90 Ω(G-S-G)
 Propagation delay time : 4.2 ns/m

■ CONSTRUCTION DRAWING :



■ USAGE :

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