

JUMPER CABLE

JW1506



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

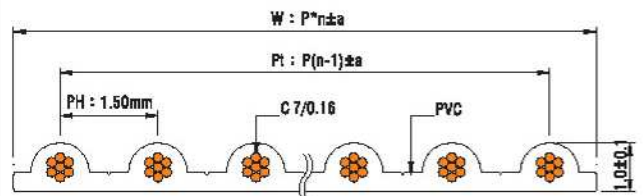
CONSTRUCTION TABLE :

Code No.	Number of Cores	Size of conductor		Thickness (mm ±0.1)	Width(mm)	Allowable Error(mm)
		AWG	Composition(solid/mm)			
JW1506-4	4	26	7/0.16	1.0	6.0	+0.30
JW1506-5	5	26	7/0.16	1.0	7.5	+0.30
JW1506-6	6	26	7/0.16	1.0	9.0	+0.30
JW1506-7	7	26	7/0.16	1.0	10.5	+0.30
JW1506-8	8	26	7/0.16	1.0	12.0	+0.30
JW1506-9	9	26	7/0.16	1.0	13.5	+0.30
JW1506-10	10	26	7/0.16	1.0	15.0	+0.30
JW1506-12	12	26	7/0.16	1.0	18.0	+0.30
JW1506-14	14	26	7/0.16	1.0	21.0	+0.30
JW1506-16	16	26	7/0.16	1.0	24.0	+0.30
JW1506-18	18	26	7/0.16	1.0	27.0	+0.30
JW1506-20	20	26	7/0.16	1.0	30.0	+0.30
JW1506-22	22	26	7/0.16	1.0	33.0	+0.30
JW1506-24	24	26	7/0.16	1.0	36.0	+0.30
JW1506-30	30	26	7/0.16	1.0	45.0	+0.30
JW1506-40	40	26	7/0.16	1.0	60.0	+0.40
JW1506-50	50	26	7/0.16	1.0	75.0	+0.40

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 : 40 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 : Internal wiring of electronic equipment ,such as computers and electronic business machines .Also used in power lines.