



JUMPER CABLE

WJ2546 WJ2544 WJ2542

UL GRADE:

UL STYLE : 2651
Rate temperature : 105°C
Rate voltage : 300.V
Flame Test : VW-1

INSULATION:

Material of insulation: polyvinyl chloride (PVC) gray/ivory
Insulation thickness average: 9 mil.
Min. insulation thickness: 7 mil.

PHYSICL 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.

CONDUCTOR:

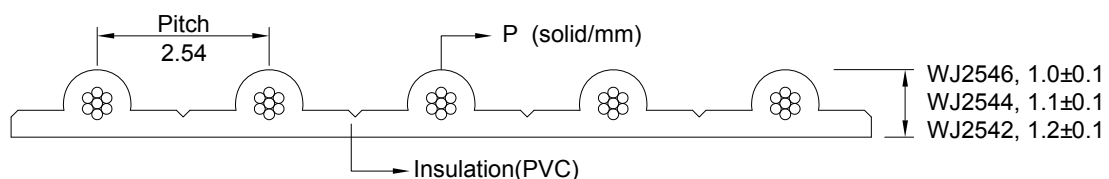
Solid

Item Code No.	AWG	Composition (Solid/mm)	Cross sec. Area. (mil)	Colour	Quantity (pins)
WJ2546	26	7/0.16	253	Gray/Ivory	2~42
WJ2544	24	7/0.203	404	Gray	2~42
WJ2542	22	7/0.254	640	Gray	2~42

ELECTRONIC CHARACTERISTICS:

Item Code No.	Spark Test (V)	Conductor resistance (Ω/km) Max.	Insulation resistance (MΩ) Min.	Capacity (pF/m)	Inductance (μH/m)	Impedance (Ω)	Propagation Delay Time (ns/m)	Dielectric strength test Min. (V/minute)
WJ2546	2500	148	100	24	1.4	90	4.2	2000
WJ2544	2500	93	100	31	1.45	80	4.2	2000
WJ2542	2500	55	200	35	1.45	60	4.2	2000

CONSTRUCTION DRAWING:



USAGE:

Solid

Used for most electronic equipments which require higher current as Jumper wire or short-distance connection.

Well Done

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SAMPLES:

WJ2546



Red line print marking

WJ2544



WJ2542



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We handle stripping work for 2.54mm pitch.

When ordering, please specify as following:

PLAB

P : Pin (Number of Conductors)

L : Length 20mm or more.

A : 3~20 mm (full-strip : 2~20 mm, semi-strip : 3.5~20 mm)

B : 3~20 mm (full-strip : 2~20 mm, semi-strip : 3.5~20 mm)

C : 3~35 mm (u-cut, Max 36 pins)

C1 : Min. 35 mm (branches, Max. 36 pins)

D : $D < A$ or B (semi-strip)

