

JUMPER CABLE

WJ1276

UL & CSA GRADE:

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

CONDUCTOR:

Solid

AWG size : 26 AWG.
 Number of solid in each conductor : 7/0.16 mm.
 Lay of strands in each conductor : 0.6 inch at least.
 Cross sec. area : 253 mil.
 Number of conductor : 2 ~ 50 pins

INSULATION:

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

PHYSICL PROPERTIES:

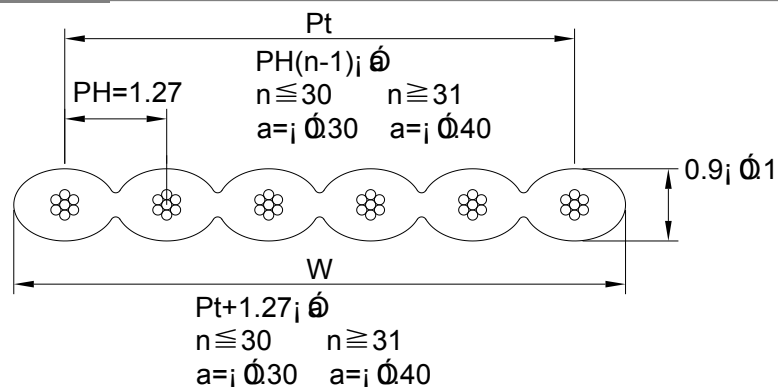
after 7 days air oven at 136°C

Average tensile strength: 1500 lbs/inch².
 Percent of original: 70% at least.
 Average elongation: 200%.
 Percent of original: 65% at least.

ELECTRONIC CHARACTERISTICS:

Spark test : 2500V	Capacity : 55pF/m.
Dielectric strength test : Min. 2 KV in 1 minute.	Inductance : 1.4μH/m.
Conductor resistance : Max. 148 Ω/km.	Impedance: 90Ω.
Insulation resistance : Min. 100MΩ.	Propagation Delay Time : 4.2ns/m

CONSTRUCTION DRAWING:



USAGE:

Solid

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

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SAMPLES:



We handle stripping work for 1.27mm 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)
D : $D < A$ or B (semi-strip)

