



FLAT CABLE

WRC#26

UL GRADE:

UL STYLE : 20029
Rate temperature : 105°C
Rate voltage : 300V
Flame Test : VW-1

CONDUCTOR: Stranded

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

INSULATION:

Material of insulation: polyvinyl chloride (PVC) ten colors available.
Extruded PVC insulated singles bonded together.
Insulation thickness average: 9 mil.
Min. insulation thickness: 7 mil.

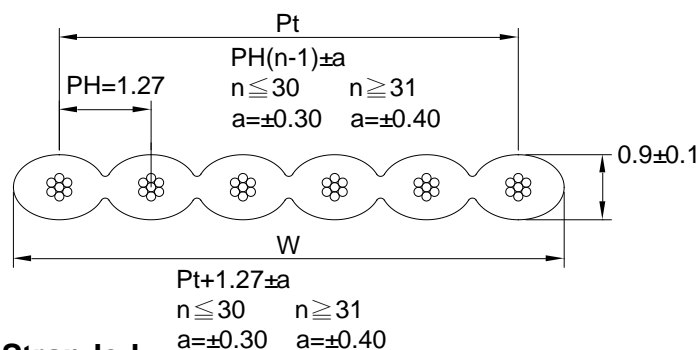
PHYSICL PROPERTIES: after 7 days air oven at 136°C

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:



n = Number of conductor

USAGE: Stranded

Internal connection for computer, duplicator, facsimile, game, interface and many other electronic equipments.

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SAMPLES:



CONSTRUCTION TABLE:

[illegible]