

## 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.

### PHYSICAL PROPERTIES: after 7 days air oven at 136°C

---

Average tensile strength: 1500 lbs/inch<sup>2</sup>.  
Percent of original: 70% at least.  
Average elongation: 200%.  
Percent of original: 65% at least.

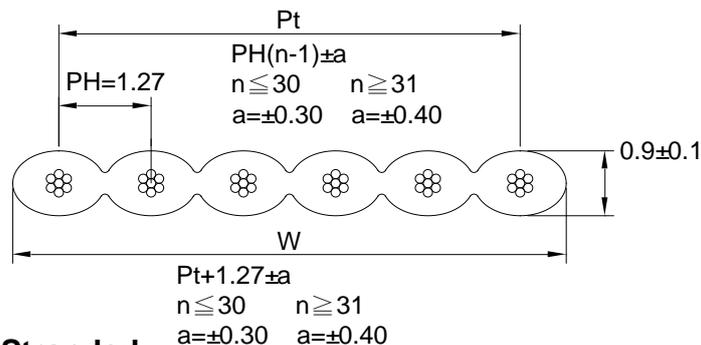
### ELECTRONIC CHARACTERISTICS:

---

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.

## FLAT CABLE

