

**1.27mm(.050") Pitch**

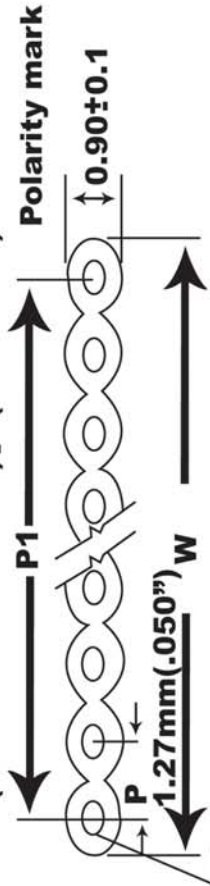
**Electric & Physical Characteristic:**

1. Voltage Rating :300V
2. Temperature Rating :105°C
3. Dielectric Strength :2. OKV 60Hz 1 Minute (No Break Down)  
: 237 /KM Max.
4. Conductor Resistance :100M /M Min. at DC 500V
5. Insulation Resistance :1500PSI
6. Tensile Strength Before Aging :70% MIN. (136°C\*168H)  
Tensile Strength After Aging :100% MIN.
7. Elongation Before Aging :65% MIN. (136°C\*168H)  
Elongation After Aging :50% Max. (121°C\*1H)
8. Deformation Test :-10°C\*4H No Cracking
9. Cold Bend Test :VW-1
10. Horizontal Flame Test

**Note:**

Cable is RoHS Compliant

**1.27(No.of Conductors-1)±a(Tolerance)**



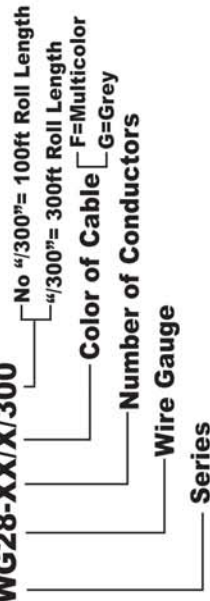
**No.28AWG 7X0.127 Thinned Stranded Copper Conductor**

(N=Number of Conductors)

No. of conductor	Width (mm)	Composition (mm)	Allowable error
9P	11.43	7/0.127	± 0.30
10P	12.7	7/0.127	± 0.30
15P	19.05	7/0.127	± 0.30
16P	20.32	7/0.127	± 0.30
20P	25.4	7/0.127	± 0.30
24P	30.48	7/0.127	± 0.30
25P	31.75	7/0.127	± 0.40
26P	33.02	7/0.127	± 0.40
34P	43.18	7/0.127	± 0.40
37P	46.99	7/0.127	± 0.40
40P	50.80	7/0.127	± 0.40
44P	55.88	7/0.127	± 0.40
50P	63.50	7/0.127	± 0.40
60P	76.20	7/0.127	± 0.40
64P	81.28	7/0.127	± 0.40

**How to Order**

**AWG28-XX/X/300**



ITEM NO

**AWG28-XX/X/300**

TITLE

Flat Ribbon Cable, 1.27mm Pitch  
300 Feet, 13" Reel, (Gray & Multi-Color)

**RoHS**  
Compliant

**ASSMANN**  
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