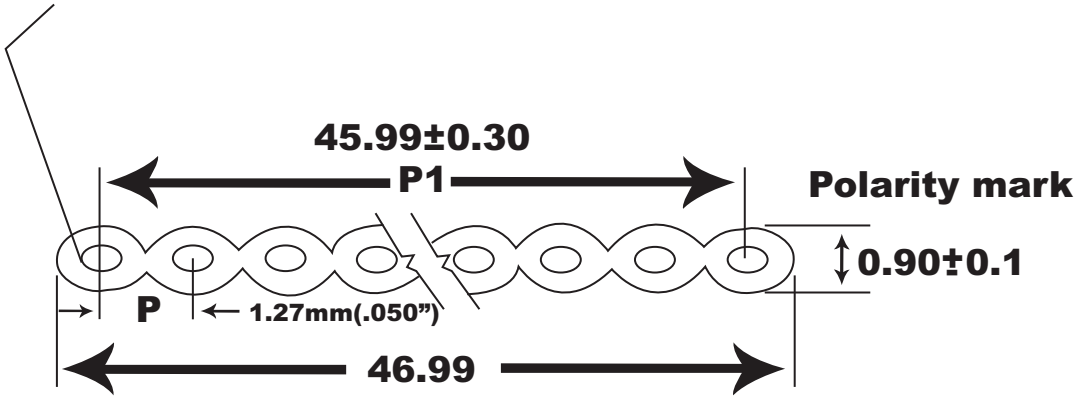
## No.28AWG 7x0.127 Thinned Stranded Copper Conductor




**Electrical & Physical Characteristics:**

- Voltage Rating: 300V
- Temperature Rating: 105°C
- Dielectric Strength: 2. OKV 60Hz 1 Minute
- Conductor Resistance: 237/KM Max.
- Insulation Resistance: 100M /M Min. @500V DC
- Tensile Strength Before Aging: 1,500PSI
- Tensile Strength After Aging: 70% Min. (136°C*168H)
- Elongation Before Aging: 100% Min.
- Elongation After Aging: 65% Min. (136°C*168H)
- Deformation Test 50% Max. (121°C*1H)
- Cold Bend Test: -10°C*4H No Cracking
- Horizontal Flame Test: VW-1
- UL File No. E189529
- UL Style: 2651-VW-1

Unit: MM

RoHS Complaint

| | |
|---|---|
| Scale | 1:1 |
| TOLERANCE | |
| X.X | ±0.40 |
| X.XX | ±0.25 |
| X.XXX | ±0.15 |
| Angle | ±3° |

| Modification | Date | Name |
|---|---|---|
| | | |

| | | Name |
|---|---|---|
| Drawn | 11.01.11 | Chappell |
| Approved | | |

ASSMANN WSW components

Item No.
**AWG28-37/G/300**

Title
Flat Ribbon Cable - 37 Conductors, 1.27MM Pitch, 300 Feet-13" Reel, Grey

Drawing No.

**rev00**

Replace

Sheet