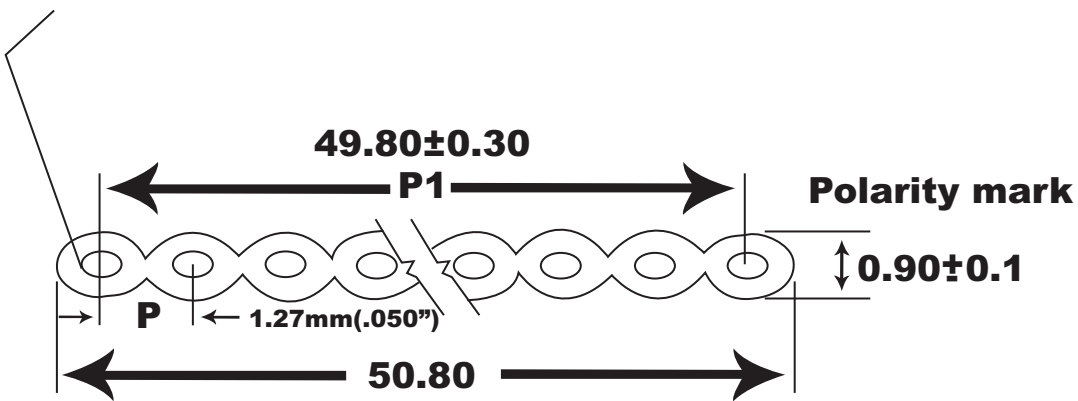


# No.28AWG 7x0.127 Thinned Stranded Copper Conductor



## 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



Scale	1:1							Name
TOLERANCE					Drawn	11.01.11	Chappell	Item No. <b>AWG28-40/G/300</b>
X.X	±0.40				Approved			
X.XX	±0.25							
X.XXX	±0.15							
Angle	±3°							Title Flat Ribbon Cable - 40 Conductors, 1.27MM Pitch, 300 Feet-13" Reel, Grey
								Drawing No.
								rev00
								Replace
								Sheet



rev00

Sheet