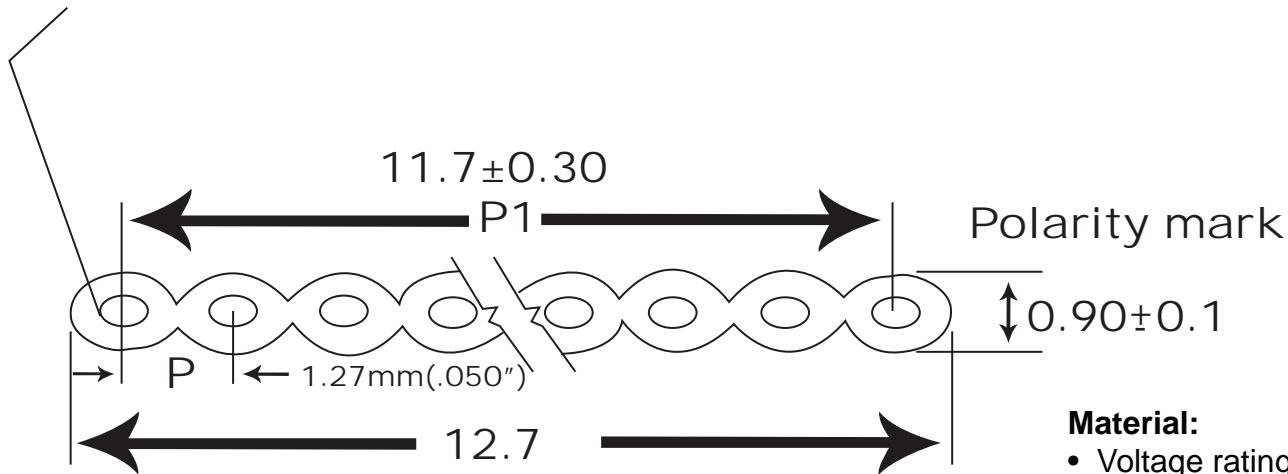


No.28AWG 7x0.127 Thinned Stranded Copper Conductor



Material:

- Voltage rating: 300V
- Temperature rating: 105°C
- Dielectric Strength: 2.0KV 60Hz 1 minute
- Conductor resistance: 237/Km max.
- Insulation resistance: 100M /M min. @500V DC
- Tensile strength before aging: 1,500 PSI
- 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 Style: 2651-VW-1

Color Orientation	
#1	brown
#2	red
#3	pink
#4	yellow
#5	green
#6	blue
#7	purple
#8	gray
#9	white
#10	black

Unit: mm



Scale	1:1					Date	Name	Title Flat Ribbon cable - Multicolor 1.27mm Pitch, 300 feet-13" reel
TOLERANCE					Drawn	15.05.14	Wilson	
X.X	±0.40				Approved	15.05.14	Groll	ASSMANN WSW-No. AWG28-10/F/300
X.XXX	±0.15							Drawing-No.
DIM	TOL							rev01
X.°	±3°							
X.X°	±X°	①	Added color orientation	02.09.14	Wilson			Replace
Angle	TOL	Id.	Modification	Date	Name	<small>1840 W. Drake Drive, Suite 101 • Tempe, AZ 85283 Toll Free: 1-877-277-6266 • Email: info@assmann.us</small>		Sheet 1/1