



- Conductor:**
- AWG: 28AWG
 - Material: TC
 - Conductor Size: 7/Ø0.125±0.008MM
- Jacket:**
- Min. Avg. Thick: 0.26MM
 - Material: 105°C 45P UL-PVC
 - Color: Grey (Half Atomizer)
 - OD: 0.90MM±0.10*44.0MM±0.30MM
 - Tensile Strength - before aging: 1,500PSI
 - Tensile Strength - after aging: 70% Min. (136°C*168H)
 - Elongating - before aging: 100% Min
 - Elongating - after aging: 65% Min. (136°C*168H)
 - Deformation Test: 50% Max. (121°C*1H)
 - Cold Bent Test: -10°C*4H No Cracking
 - Horizontal Flame Test: VW-1
- Electrical:**
- Rating: Temp 105°C
 - Voltage: 300V
 - Dielectric Strength: 2.0KV 60Hz Minute
 - Conductor Resistance: at 20°C
 - Insulation Resistance: 100M/M Min. @500V DC
 - Max: 237.25Ω/KM
 - UL File No. E189529
 - UL Style: 2651-VW-1



Scale	1:1								Name
TOLERANCE						Drawn	10.28.11		Chappell
X.X	±0.40					Approved			
X.XX	±0.25								
X.XXX	±0.15								
Angle	±3°								
					Modification	Date	Name		

Item No.		AWG28-10/G-1/300-R
Title		
Drawing No.		rev00
Replace	Sheet	