

Conductor:
- AWG: 28AWG
- Material: TC
- Conductor Size: 7/Φ0.125±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
TOLERANCE	
X.X	±0.40
X.XX	±0.25
X.XXX	±0.15
Angle	±3°

RoHS Complaint

Modification	Date	Name

		Name
Drawn	4/20/12	Miller
Approved	4/20/12	Warner

ASSMANN WSW components

Item No. **AWG28-50/G-1/300-R**

Title: Grey Ribbon Cable, 28AWG, 1.0MM Pitch, 50 Conductors, 300 Feet, 13" Reel

Drawing No. **rev00**

Replace | Sheet