



### Conductor:

AWG: 28AWG  
 Material: TC  
 Conductor Size: 7/φ 0.125±0.008MM

### Jacket:

Min. Avg. Thick: 0.26MM  
 Material: 45P UL-PVC  
 Color: Grey (Half Atomizer)  
 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 Max: 237.25Ω./KM  
 Conductor Resistance: at 20° C  
 Insulation Resistance: 100M/Min. @500V DC  
 UL File No. E189529  
 UL Style: 2651-VW-1

ITEM NO.	NO. of Core	Overall Diameter		Allowable error (mm)
		Thickness mm	Width mm	
30J-28-09-0R-0300F	09	0.90±0.10	11.43	±0.30
30J-28-10-0R-0300F	10	0.90±0.10	12.70	±0.30
30J-28-14-0R-0300F	14	0.90±0.10	17.78	±0.30
30J-28-15-0R-0300F	15	0.90±0.10	19.05	±0.30
30J-28-16-0R-0300F	16	0.90±0.10	20.32	±0.30
30J-28-20-0R-0300F	20	0.90±0.10	25.40	±0.30
30J-28-24-0R-0300F	24	0.90±0.10	30.48	±0.30
30J-28-25-0R-0300F	25	0.90±0.10	31.75	±0.30
30J-28-26-0R-0300F	26	0.90±0.10	33.02	±0.30
30J-28-30-0R-0300F	30	0.90±0.10	38.10	±0.30
30J-28-37-0R-0300F	37	0.90±0.10	46.99	±0.30
30J-28-40-0R-0300F	40	0.90±0.10	50.80	±0.30
30J-28-50-0R-0300F	50	0.90±0.10	63.50	±0.30
30J-28-60-0R-0300F	60	0.90±0.10	76.20	±0.30

# CNC Tech, LLC

Industrial Cable and Connector Technology

DRAWN BY	RIM	DRAWING NO.	
CHECKED BY		CUSTOMER	
APPROVAL BY		ITEM NO.	
DECIDE BY		DATE	2012-03-05
VERSIONS/EDITION	A/0	PROJECT	