



ITEM NO.	NO. of Core	Overall Diameter		Allowable error (mm)
		Thickness	Width	
304-28-09-KC-4300F	09	0.90 ± 0.05	11.43	± 0.30
304-28-10-KC-4300F	10	0.90 ± 0.05	12.70	± 0.30
304-28-14-KC-4300F	14	0.90 ± 0.05	17.78	± 0.30
304-28-15-KC-4300F	15	0.90 ± 0.05	19.05	± 0.30
304-28-16-KC-4300F	16	0.90 ± 0.05	20.32	± 0.30
304-28-20-KC-4300F	20	0.90 ± 0.05	25.40	± 0.30
304-28-24-KC-4300F	24	0.90 ± 0.05	30.48	± 0.30
304-28-25-KC-4300F	25	0.90 ± 0.05	31.75	± 0.30
304-28-26-KC-4300F	26	0.90 ± 0.05	33.02	± 0.30
304-28-30-KC-4300F	30	0.90 ± 0.05	38.10	± 0.30
304-28-34-KC-4300F	34	0.90 ± 0.05	43.18	± 0.30
304-28-37-KC-4300F	37	0.90 ± 0.05	46.99	± 0.30
304-28-40-KC-4300F	40	0.90 ± 0.05	50.80	± 0.30
304-28-50-KC-4300F	50	0.90 ± 0.05	63.50	± 0.30
304-28-60-KC-4300F	60	0.90 ± 0.05	76.20	± 0.30

### Conductor:

AWG: 28AWG  
 Material: TC  
 Conductor Size: 7/Φ0.125 ± 0.008MM

### Insulation:

Min. Avg. Thick: 0.22MM  
 Material: 35P UL-PVC  
 ID: 0.82 ± 0.03MM  
 Color: Brown, red, pink, yellow, green, blue, purple,  
 grey, white, black brown, red.....

### Jacket:

Material: 45P UL-PVC  
 Color: Clear (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

# CNC Tech, LLC

Industrial Cable and Connector Technology

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