



ITEM NO.	NO. of Core	Overall Diameter		Allowable error(mm)
		Thickness	Width	
303-28-05-KC-0300F	5	0.90±0.10	5.0	±0.30
303-28-08-KC-0300F	08	0.90±0.10	8.0	±0.30
303-28-09-KC-0300F	09	0.90±0.10	9.0	±0.30
303-28-10-KC-0300F	10	0.90±0.10	10.0	±0.30
303-28-14-KC-0300F	14	0.90±0.10	14.0	±0.30
303-28-16-KC-0300F	16	0.90±0.10	16.0	±0.30
303-28-20-KC-0300F	20	0.90±0.10	20.0	±0.30
303-28-24-KC-0300F	24	0.90±0.10	24.0	±0.30
303-28-25-KC-0300F	25	0.90±0.10	25.0	±0.30
303-28-26-KC-0300F	26	0.90±0.10	26.0	±0.30
303-28-30-KC-0300F	30	0.90±0.10	30.0	±0.30
303-28-34-KC-0300F	34	0.90±0.10	34.0	±0.30
303-28-37-KC-0300F	37	0.90±0.10	37.0	±0.30
303-28-40-KC-0300F	40	0.90±0.10	40.0	±0.30
303-28-44-KC-0300F	44	0.90±0.10	44.0	±0.30
303-28-50-KC-0300F	50	0.90±0.10	50.0	±0.30
303-28-60-KC-0300F	60	0.90±0.10	60.0	±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/Ω Min. @500V DC
 UL File No. E189529
 UL Style: 2651-VW-1

CNC Tech, LLC

Industrial Cable and Connector Technology

DRAWN BY	RLM	DRAWING NO.	
CHECKED BY		CUSTOMER	
APPROVAL BY		ITEM NO.	
DECIDE BY		DATE	2012-03-01
VERSIONS/EDITION	A/0	PROJECT	