



ITEM NO.	NO. of Core	Overall Diameter		Allowable error (mm)
		Thickness mm	Width mm	
301-28-05-R-0300F	5	0.90±0.05	5.0	±0.30
301-28-08-R-0300F	8	0.90±0.05	8.0	±0.30
301-28-09-R-0300F	9	0.90±0.05	9.0	±0.30
301-28-10-R-0300F	10	0.90±0.05	10.0	±0.30
301-28-14-R-0300F	14	0.90±0.05	14.0	±0.30
301-28-16-R-0300F	16	0.90±0.05	16.0	±0.30
301-28-20-R-0300F	20	0.90±0.05	20.0	±0.30
301-28-24-R-0300F	24	0.90±0.05	24.0	±0.30
301-28-25-R-0300F	25	0.90±0.05	25.0	±0.30
301-28-26-R-0300F	26	0.90±0.05	26.0	±0.30
301-28-30-R-0300F	30	0.90±0.05	30.0	±0.30
301-28-34-R-0300F	34	0.90±0.05	34.0	±0.30
301-28-40-R-0300F	40	0.90±0.05	40.0	±0.30
301-28-44-R-0300F	44	0.90±0.05	44.0	±0.30
301-28-50-R-0300F	50	0.90±0.05	50.0	±0.30

Conductor:

AWG: 28AWG
 Material: TC
 Conductor Size: 7/φ0.125±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
 Conductor Resistance: at 20° C Max: 237.25Ω /KM
 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	RLM	DRAWING NO.	
CHECKED BY		CUSTOMER	
APPROVAL BY		ITEM NO.	
DATE		DATE	2012-03-01
VERSIONS/EDITION	A/0	PROJECT	