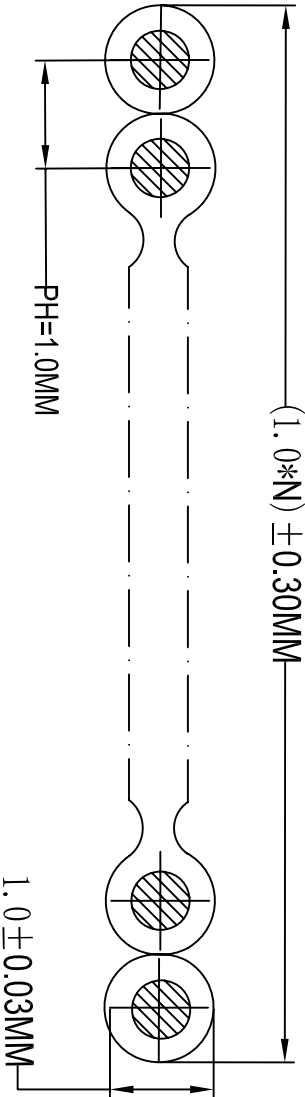




Conductor:

AWG: 28AWG
Material: TC
Conductor Size: 7/ $\Phi 0.125 \pm 0.008 \text{MM}$

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° *168H)
Elongating-before aging: 100% Min
Elongating-after aging: 65% Min. (136° *168H)
Deformation Test: 50% Max. (121° *1h)
Cold Bent Test: -10° *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: 237.25 Ω /KM
Insulation Resistance: 100M/M 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	
30I-28-05-GR-0300F	5	0.90 ± 0.05	5.0	± 0.30
30I-28-08-GR-0300F	8	0.90 ± 0.05	8.0	± 0.30
30I-28-09-GR-0300F	9	0.90 ± 0.05	9.0	± 0.30
30I-28-10-GR-0300F	10	0.90 ± 0.05	10.0	± 0.30
30I-28-14-GR-0300F	14	0.90 ± 0.05	14.0	± 0.30
30I-28-16-GR-0300F	16	0.90 ± 0.05	16.0	± 0.30
30I-28-20-GR-0300F	20	0.90 ± 0.05	20.0	± 0.30
30I-28-24-GR-0300F	24	0.90 ± 0.05	24.0	± 0.30
30I-28-25-GR-0300F	25	0.90 ± 0.05	25.0	± 0.30
30I-28-26-GR-0300F	26	0.90 ± 0.05	26.0	± 0.30
30I-28-30-GR-0300F	30	0.90 ± 0.05	30.0	± 0.30
30I-28-34-GR-0300F	34	0.90 ± 0.05	34.0	± 0.30
30I-28-40-GR-0300F	40	0.90 ± 0.05	40.0	± 0.30
30I-28-44-GR-0300F	44	0.90 ± 0.05	44.0	± 0.30
30I-28-50-GR-0300F	50	0.90 ± 0.05	50.0	± 0.30

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	