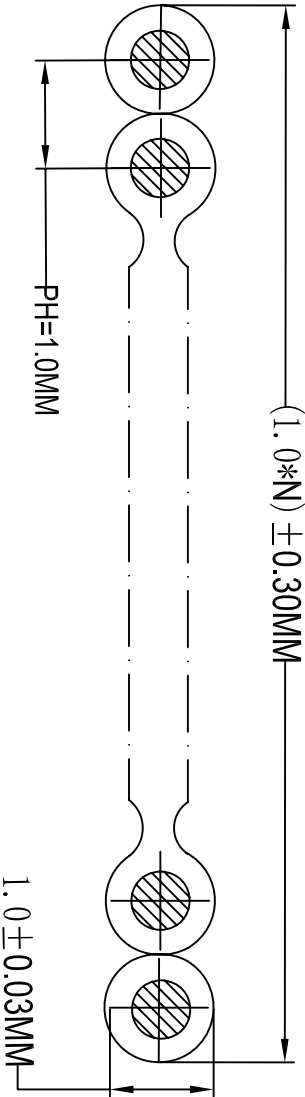




Conductor:

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  $\Omega$  /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-28-05-0R-0300F | 5           | 0.90 ± 0.05      | 5.0      | ± 0.30               |
| 30I-28-08-0R-0300F | 8           | 0.90 ± 0.05      | 8.0      | ± 0.30               |
| 30I-28-09-0R-0300F | 9           | 0.90 ± 0.05      | 9.0      | ± 0.30               |
| 30I-28-10-0R-0300F | 10          | 0.90 ± 0.05      | 10.0     | ± 0.30               |
| 30I-28-14-0R-0300F | 14          | 0.90 ± 0.05      | 14.0     | ± 0.30               |
| 30I-28-16-0R-0300F | 16          | 0.90 ± 0.05      | 16.0     | ± 0.30               |
| 30I-28-20-0R-0300F | 20          | 0.90 ± 0.05      | 20.0     | ± 0.30               |
| 30I-28-24-0R-0300F | 24          | 0.90 ± 0.05      | 24.0     | ± 0.30               |
| 30I-28-25-0R-0300F | 25          | 0.90 ± 0.05      | 25.0     | ± 0.30               |
| 30I-28-26-0R-0300F | 26          | 0.90 ± 0.05      | 26.0     | ± 0.30               |
| 30I-28-30-0R-0300F | 30          | 0.90 ± 0.05      | 30.0     | ± 0.30               |
| 30I-28-34-0R-0300F | 34          | 0.90 ± 0.05      | 34.0     | ± 0.30               |
| 30I-28-40-0R-0300F | 40          | 0.90 ± 0.05      | 40.0     | ± 0.30               |
| 30I-28-44-0R-0300F | 44          | 0.90 ± 0.05      | 44.0     | ± 0.30               |
| 30I-28-50-0R-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     |            |