

# THERM-O-LINK INC.

10513 Freedom Street  
GARRETTSVILLE, OHIO 44231

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## Material Specification

Customer: IEWC

TOL Part Number: 3321-10-105-T  
Customer Part Number: 3321/10T105-X

Description: 10 GA AWM UL3321 150 DEGC 600V XLPE  
105 STRANDS TINNED  
Conductor (Stranding): 105 x 30 AWG Tinned Copper, UL  
Conductor OD (Nom) 0.115 inches  
Max. Lay Length: 2.5 inch Lay  
Min Avg Wall Thickness: 0.030 inches  
Min O. D: 0.175 inches  
Nom. O. D: 0.178 inches  
Max Runout: 0.008 inches  
Strip Force: 5 lb (min)- 20 lb (max)  
Circular Mils (CMA): 10172 (Min)  
Surface Print: 10 AWG RU AWM STYLE 3321 150C XLPE 600V  
E11352 CSA AWM IA 150C 600V FT2 LL12201  
**Suggested Ampacity @30C Ambient Temp for Single Conductor in Free Air  
= 70 Amps (Based on National Electrical Code, NEC ).**

### Specification Reference Data

|                        |                    |               |
|------------------------|--------------------|---------------|
| SAE: N/A               | Ford: N/A          | Chrysler: N/A |
| UL : AWM 3321/ STD 758 | CSA: C22.2 #210-05 | Packard: N/A  |
| Other: N/A             |                    |               |

Therm-O-Link, Inc. certifies that the above specifications are met or exceeded in the production of this product.

Verified By: Mir Hussain ( Corporate Quality Engineer)  
Date: 9-30-2014