

# THERM-O-LINK INC.

10513 Freedom Street  
GARRETTSVILLE, OHIO 44231

(330) 527-2124  
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## Material Specification

Customer: IEWC

TOL Part Number: XFF/3321-18-1006  
Customer Part Number: 3321/18T16X-2

Description: 18 GA AWM ULXFF/3321 150 DEGC 600V XLPE  
16 STRANDS TINNED COPPER

Conductor (Stranding): 16 x 30 AWG Tinned Copper Lay = 1.5", UL  
Conductor OD (Nom) 0.047 inches  
Max. Lay Length: 1.5 inch Lay  
Min Avg Wall Thickness: 0.030 inches  
Nom. O. D: 0.111 inches  
Min O. D: 0.108 inches  
Max Runout: 0.008 inches  
Insulation Strip Limits: 5 lb (min)- 12 lb (max)  
Circular Mils (CMA): 1588 (Min)  
Surface Print: 18 AWG (UL) TYPE XFF 150C 300V E1162 OR AWM  
STYLE 3321 150C XLPE 600V CSA CL1503 OR AWM  
I A 150C 600V FT2 LL12201

**This product is RoHS Compliant**

### 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: 10-3-2011