

# THERM-O-LINK INC.

10513 Freedom Street  
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## Material Specification

**Customer: IEWC**

TOL Part Number: **SIS-14-41-T**  
Spec Revision Level: A15  
Customer Part Number: SIS14T41-8Z42\_A

Description: 14 AWG (2.08 MM2) SIS 90 DEGC ,3173 XLPE 125  
DEGC 600V, 41 STRANDS TINNED(NON-VW1)

AWG: 14 Gauge

Conductor (Stranding): 41 X 30 AWG Tinned Copper , UL  
Conductor OD (Nom) 0.069 inches  
Max. Lay Length: 1.5 inch Lay  
Min Avg Wall Thickness: 0.030 inches  
Min. O.D : 0.129 inches  
Nom. O. D: 0.132 inches  
Circular Mils (CMA): 3987 (Min)  
Strip Force 5 lbs (min) - 20 lbs (max)  
Surface Print: 14 AWG (2.08 MM2) (UL) SIS 600V E73063 OR AWM  
STYLE 3173 XLPE 125C 600V CSA SIS 90C 600V FT2  
OR CL1251 XLPE 125C 600V LL55996

This product is RoHS Compliant.

### Specification Reference Data

SAE: N/A	Ford: N/A	Chrysler: N/A
Packard: N/A	Other: UL / CSA SUB 44	

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

Verified By: Mir Hussain (Corporate Product Engineering Manager)

Date: 7-5-2017