

# THERM-O-LINK INC.

10513 Freedom Street  
GARRETTSVILLE, OHIO 44231

(330) 527-2124  
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## Material Specification

**Customer: IEWC**

TOL Part Number: **SIS-6-133-T**  
Customer Part Number: SIS06T133-8-NOVW1

Description: 6 AWG (13.3 MM<sup>2</sup>) SIS 90 DEG C , XLPE 125 DEGC  
600V, 133 STRANDS TINNED

AWG: 6 Gauge

Conductor (Stranding): 133 X 27 AWG Tinned Copper ,UL  
Conductor OD (Nom) 0.180 inches  
Max. Lay Length: 2.5 inch Lay  
Min Avg Wall Thickness: 0.060 inches  
Min. O.D : 0.304 inches  
Nom. O. D: 0.310 inches  
Max. O.D : 0.330 inches  
Paper Separator: One 1" Paper  
Max Runout: .015 inches  
Circular Mils (CMA): 25715 (Min)  
Surface Print: 6 AWG (13.3mm<sup>2</sup>) (UL) SIS 600V E7088 OR AWM  
STYLE 3196 XLPE 125C 600V CSA SIS 90C 600V FT2  
OR CL1251 XLPE 125C 600V LL25850  
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 Quality Engineer)

Date: 12-18-2015