

# 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-F-8-133-T  
Customer Part Number: SIS08T133-8  
Description: 8 AWG (8.37 MM2) SIS (VW-1),  
90 DEG C 600V, 133 STRANDS TINNED  
Conductor (Stranding): 133 X 29 AWG Tinned Copper Lay = 2.5", UL  
Conductor OD (Nom) 0.150 inches  
Max. Lay Length: 2.5 inch Lay  
Min Avg Wall Thickness: 0.045 inches  
Max. O. D: 0.247 inches  
Nom. O. D: 0.244 inches  
Min. O. D: 0.241 inches  
Separator: One 3/4" Paper  
Max Runout : .012 inches  
Circular Mils (CMA): 16180 (Min)  
Surface Print: 8 AWG (8.37 MM2)(UL) SIS VW-1 600V E7088 CSA  
SIS 600V FT1 FT2 LL25850

### Specification Reference Data

SAE: N/A	Ford: N/A	Chrysler: N/A
Packard: N/A	Other: UL / CSA Approved UL SUB 44 / CSA 22.2#127-99	

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: 1-31-2011