

# 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-14-41-T  
Description: 14 AWG (2.08 MM2) SIS (VW-1), **XLPE INSULATED**,  
90 DEG C 600V, 41 STRANDS TINNED COPPER

Conductor (Stranding): 41 X 30 AWG Tinned Copper Lay = 1.5", UL  
Conductor OD (Nom) 0.074 inches  
Max. Lay Length: 1.5 inch Lay  
Min Avg Wall Thickness: 0.030 inches  
Min. O.D : 0.136 inches  
Nom. O. D: 0.139 inches  
Max. O.D : 0.142 inches  
Circular Mils (CMA): 4028 (Min)  
Strip Force 5 lbs (min) - 20 lbs (max)

Surface Print: 14 AWG (2.08 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 SUB 44 / CSA 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: 11-11-2010