

# THERM-O-LINK INC.

10513 Freedom Street  
GARRETTSVILLE, OHIO 44231

(330) 527-2124  
FAX: (330) 527-2123

## Material Specification

**Customer: IEWC**

TOL Part Number: SIS-F-12-65-T  
Description: 12 AWG (3.31 MM<sup>2</sup>) SIS (VW-1), 90 DEG C 600V, 65 STRANDS TINNED COPPER

Conductor (Stranding): 65 X 30 AWG Tinned Copper Lay = 1.7", UL  
Conductor OD (Nom) 0.092 inches  
Max. Lay Length: 1.7 inch Lay  
Min Avg Wall Thickness: 0.030 inches  
Min. O . D: 0.154 inches  
Nom. O. D: 0.157 inches  
Max . O. D: 0.160 inches  
Circular Mils (CMA): 6399 (Min)  
Strip Force 5 lbs (min) – 22 lbs (max)

Surface Print: 12 AWG (3.31 MM<sup>2</sup>) (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