

# THERM-O-LINK INC.

10513 Freedom Street  
GARRETTSVILLE, OHIO 44231

(330) 527-2124  
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## Material Specification

Customer: IEWC

TOL Part Number: XHHW/SIS-F-10-105-T  
Customer Part Number: SIS10T105-2

Description: 10 AWG(5.26mm<sup>2</sup>) XHHW-2 & SIS (VW-1) Dual Rated,  
XLPE Insulated, 90 Deg C 600V, 105 Strands Tinned

Conductor (Stranding): 105 X 30 AWG Tinned Copper Lay = 1.7", UL  
Conductor OD (Nom) 0.119 inches  
Max. Lay Length: 1.7 inch Lay  
Min Avg Wall Thickness: 0.030 inches  
Min. O.D: 0.180 inches  
Nom. O. D: 0.183 inches  
Max O.D. : 0.186 inches  
Strip Force: 5lbs(min) – 24lbs(max)  
Circular Mils (CMA): 10172 (Min)  
Surface Print: 10 AWG (5.26mm<sup>2</sup>) (UL) XHHW-2 OR 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 44 / CSA	

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: 5-24-2011