

THERM-O-LINK INC.

10513 Freedom Street
GARRETTSVILLE, OHIO 44231

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

Material Specification

Customer : **IEWC**

TOL Part Number: **BRD-14-1001**

Description: TINNED COPPER METALLIC BRAIDED WIRE WITH
14 GA (2.08mm²) SIS(VW-1) NON-UL, XLPE
90C/600V TINNED CONDUCTOR

Braiding is done on SIS-F-14-1001 Tinned Copper XLPE Insulated Conductor, with
Braid P/N 22-4154)

Conductor (Stranding) : 41 X 30 AWG Tinned Copper Lay = 1.5"
Conductor OD (Nom) : 0.074 inches
Max Lay Length: 1.5 inch Lay
Min Avg Wall Thickness: 0.030 inches
Max . O. D: 0.141 inches
Nom. O. D: 0.138 inches
Min. O . D: 0.135 inches
Max Runout: .008 inches
Circular Mils (CMA): 4028 (Min)
Strip Force 5 lbs (min) – 20 lbs (max)
Surface print : 14 AWG SWITCHBOARD WIRE (SIS VW-1) 600V
THERM-O-LINK,INC.

Specification Reference Data

SAE: N/A	Ford: N/A	Chrysler: N/A
UL : STD 758	CSA: N/A	Packard: N/A
Other:		

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: 7-21-2011