

THERM-O-LINK INC.

10513 Freedom Street
GARRETTSVILLE, OHIO 44231

(330) 527-2124
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Material Specification

Customer : IEWC

TOL Part Number: BRD-12-1001

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

Braiding is done on SIS-F-12-1001 Tinned Copper XLPE Insulated Conductor

Conductor (Stranding): 65 X 30 AWG Tinned Copper
Conductor OD (Nom) 0.092 inches
Max. Lay Length: 2.0 inch Lay
Min Avg Wall Thickness: 0.030 inches
Max . O . D: 0.159 inches
Min. O . D: 0.153 inches
Max Runout: .008 inches
Circular Mils (CMA): 6399 (Min)
Strip Force 5 lbs (min) – 22 lbs (max)
Surface Print: 12 AWG SWITCHBOARD WIRE (SIS VW-1) 600V
THERM-O-LINK,INC

Specification Reference Data

SAE: N/A

Ford: N/A

Chrysler: N/A

Packard: N/A

Other: N/A

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: 12-9-2011