

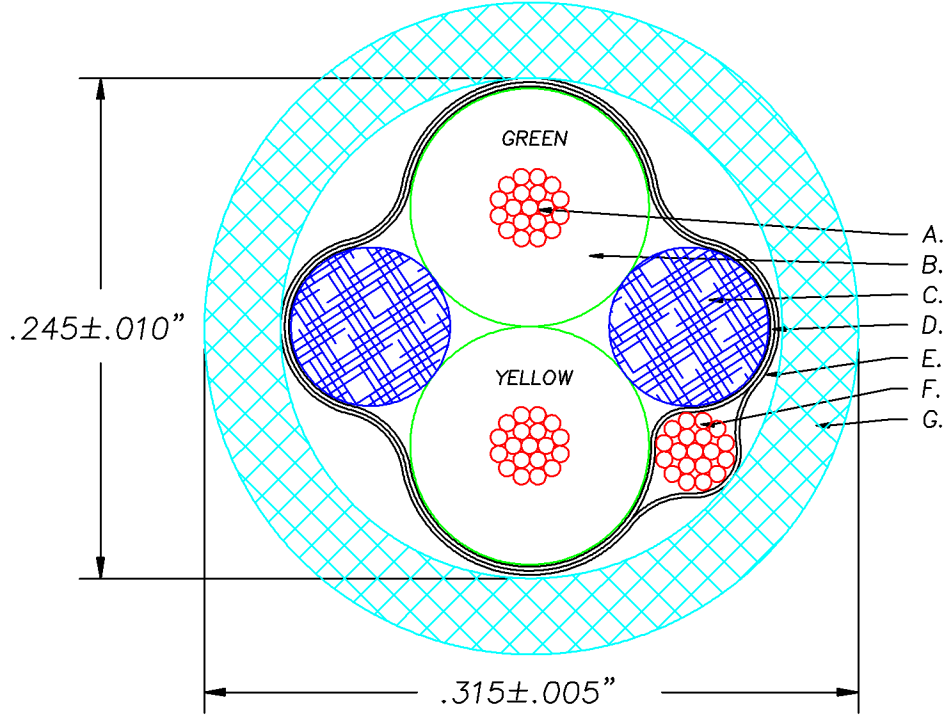


DESC: 20/2 J1939 105°C 300V		DWG NO: 2002C038	
SCALE: 20x	DATE: 4/9/05	DR. BY: DP LANGER	NWI NO: FJ1939202-005
CUSTOMER: INDUSTRIAL ELECTRIC		CUSTOMER P/N: J1939/2002-0-N2	

ITEM	SPECS.
A.	20 GAUGE 19x32BC O.D. .036±.002"
B.	38 MILS FOAMED XLPE INSULATION 105°C 300V 30 MILS MIN. FOAMED XLPE INSULATION O.D. .113±.003"
C.	EXTRUDED PE FILLER .085 O.D.
D.	CLEAR MYLAR WRAP 20% MIN. OVERLAP 100% COVERAGE
E.	ALUMINUM FOIL SHIELD; FOIL IN 25% MIN. OVERLAP 100% COVERAGE
F.	20 GAUGE 19x32BC DRAIN
G.	35 MILS TUBED TPE JACKET 105°C 300V 30 MILS MIN. TPE JACKET BLACK JACKET CABLE IS NOT UL OR CSA APPROVED MEETS REQUIREMENTS OF SAE J1939

**NORTHWIRE RESTRICTED**

This document contains Northwire, Inc. proprietary data, and is not to be copied, reproduced, used or divulged to unauthorized persons, in whole or in part, without proper authorization in writing from Northwire, Inc. This information is the property of Northwire, Inc. which reserves all rights to it.



**ELECTRICAL REQUIREMENTS:**  
 IMPEDANCE (NOMINAL) 120 Ohms  
 CAPACITANCE/BALANCED (NOMINAL) 38.4 pF/meter  
 CAPACITANCE/TO SHIELD (NOMINAL) 80 pF/meter

**MECHANICAL REQUIREMENTS:**  
 NONE SPECIFIED

"DIMENSIONS FOR INTERNAL USE ONLY"

CHANGE CORE O.D. FROM .235±.005"	B	10/08/07	KAD	
INITIAL RELEASE	A	4/9/05	DPL	
REVISION RECORD	REV	REV DATE	APPROVAL	APPROVAL