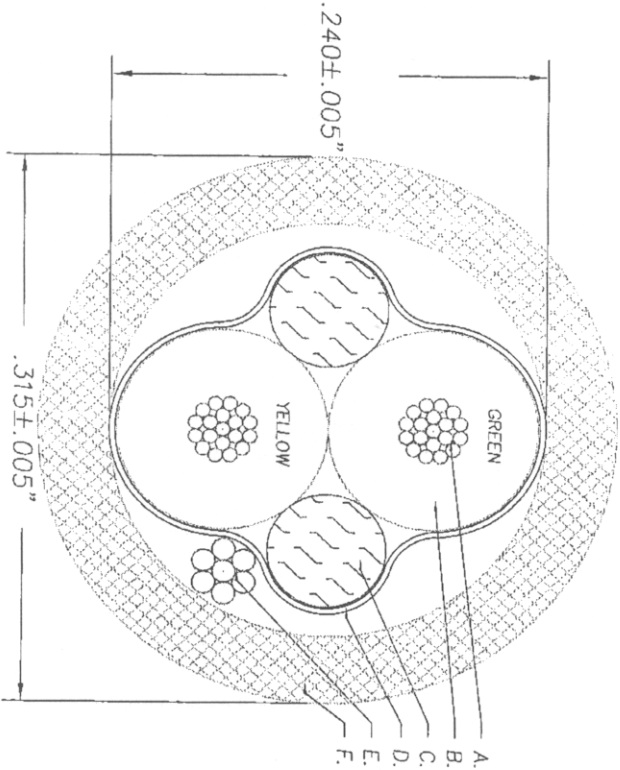




NORTHWIRE RESTRICTED
 This document contains trade secrets, the preparation of which was not to be certified, reproduced, used or divulged to unauthorized persons, in whole or in part, without express authorization in writing from Northwire, Inc. This authorization is the property of Northwire, Inc. and is loaned on the basis of NDA.

DESC: 20/2 DATACELL 19391F
 SCALE: 15x DATE: 08/08/03 DR. BY: KJ RECTOR
 DWG NO: 2002C019.dwg
 NMI NO: FJ1939202-001



ITEM	SPECS.
A.	20 AWG 19X.0073"TC UNILAY
B.	38 MIL NOMINAL FOAMED XLPE INSULATION 125°C 30 MIL MINIMUM FOAMED XLPE INSULATION 300V OD .115±.003"
C.	OLEFIN FILLER RODS NOMINAL OD .100"
D.	20 AWG 19X.0073"TC DRAIN WIRE
E.	ALUMINUM NYLAR SHIELD (DUO FOL)
F.	35 MIL NOMINAL TUBED TPR JACKET 105°C 300V 30 MIL MINIMUM TUBED TPR JACKET COLOR BLACK

CABLE IS NOT UL OR CSA RECOGNIZED
 MEETS REQUIREMENTS OF SAE J1939

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

MECHANICAL REQUIREMENTS:
 NONE SPECIFIED

WHITE INK PRINTED LEGEND TO READ:
 NORTHWIRE DATACELL 19391F 20 AWG 2C J1939

CHG FILLER RODS OD FRM .050"	INITIAL RELEASE	REVISION RECORD
B	11/18/03	KJR
A	08/08/03	KJR
		RM