

DESCRIPTION: 20/2 DATACELL J1939TF

CUSTOMER: NWI P/N: FJ1939202-001, 001N

CUSTOMER P/N: DRAWN BY: KJ RECTOR

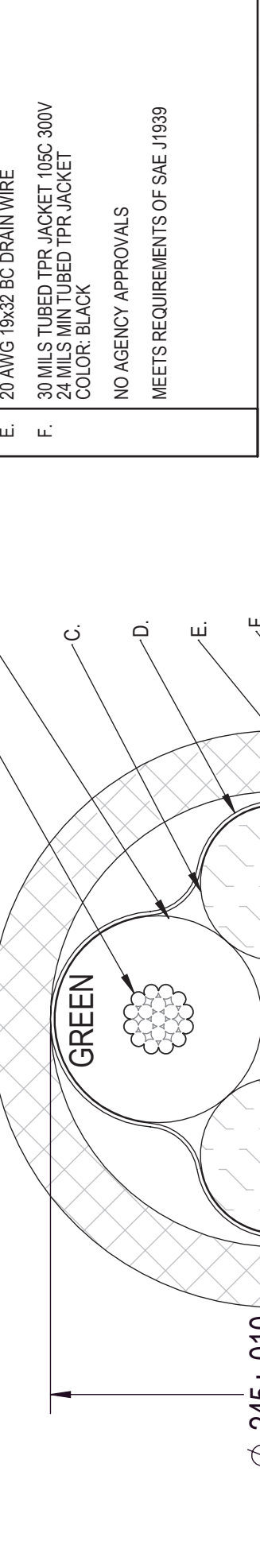
UNITS: IN SCALE: 10:1

DWG NO: 2002CC019

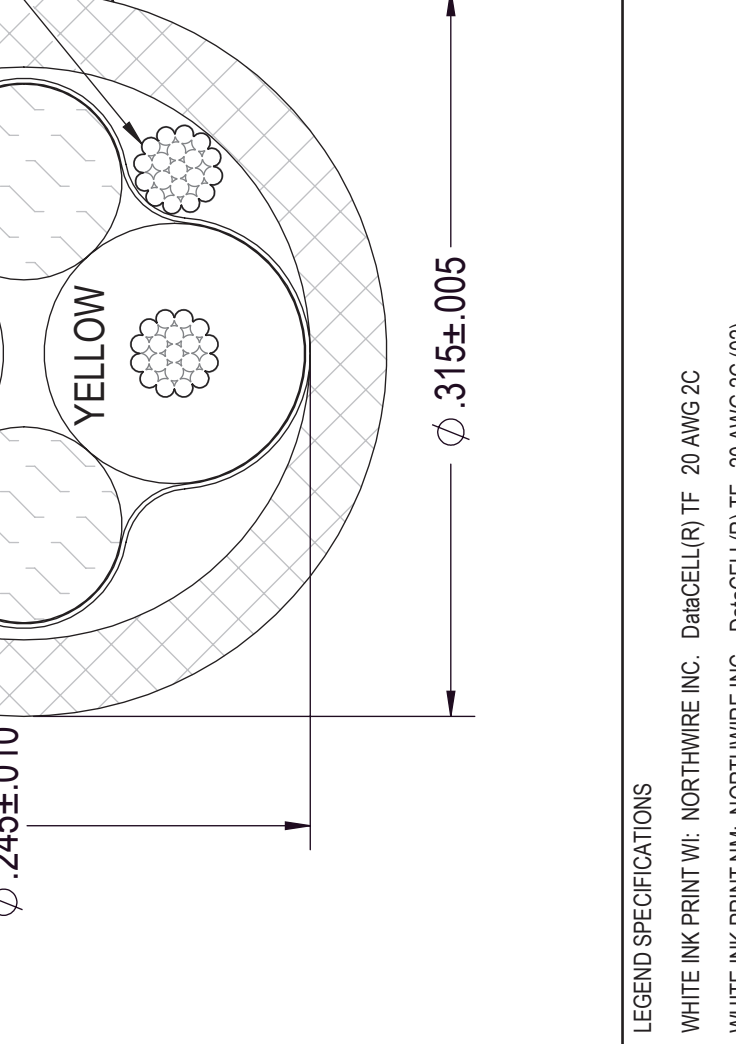
DATE: 8/8/2003

REV: K

CORE DIMENSIONS FOR INTERNAL USE ONLY



ITEM	SPECIFICATIONS
A.	20 AWG 19x32 BC
B.	34 MILS FOAMED XLPE INSULATION 125C 28 MILS MIN. FOAMED XLPE INSULATION 300V OD ϕ : .113 \pm .003
C.	OLEFIN FILLER RODS - NOMINAL OD ϕ .085"
D.	ALUMINUM MYLAR SHIELD (DUO FOIL)
E.	20 AWG 19x32 BC DRAIN WIRE
F.	30 MILS TUBED TPR JACKET 105C 300V 24 MILS MIN TUBED TPR JACKET COLOR: BLACK
NO AGENCY APPROVALS	
MEETS REQUIREMENTS OF SAE J1939	



ISOMETRIC VIEW FOR REFERENCE ONLY



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CUSTOMER:

NWI P/N: FJ1939202-001, 001N

CUSTOMER P/N:

DRAWN BY: KJ RECTOR

UNITS: IN SCALE: 60:1

DWG NO: 2002CC019

DATE: 8/8/2003

REV: K

ELECTRICAL REQUIREMENTS

IMPEDANCE (NOMINAL): 120 OHMS
 CAPACITANCE/BALANCED (NOMINAL): 38.4 pF/METER
 CAPACITANCE/TO SHIELD (NOMINAL): 80 pF/METER

MECHANICAL REQUIREMENTS

NONE SPECIFIED



MODIFIED (R) ON LEGEND	K	08-19-18	CMM
UPDATED TO SW FORMAT, MODIFIED LEGENDS	J	6-24-2018	CMM
ADDED SANTA TERESA LEGEND	I	1/5/12	DPL
REDUCED INNER WALL THICKNESS FRM 36	H	02/21/11	KJR
ADD NM PART NUMBER	G	01/14/11	GES
CORE OD WAS .240 ± .005", JACKET WALL WAS 35/30 MILS	F	9/17/07	DPL
REMOVED J1939 FROM LEGEND	E	7/13/05	KJR
CHG FRM 19X.0073" TC DRAIN	D	04/08/05	KJR
CHG FRM 19X.0073" TC	D	10/28/04	KJR
CHANGED FILLER RODS FRM .100", CHANGED INSULATED CONDUCTOR OD FRM .115"	C	1/16/04	KJR
CHANGED FILLER RODS FRM .050"	B	11/18/03	KJR
INITIAL RELEASE	A	8/08/03	KJR
REVISION RECORD	REV.	REV DATE	APR
REVISIONS			