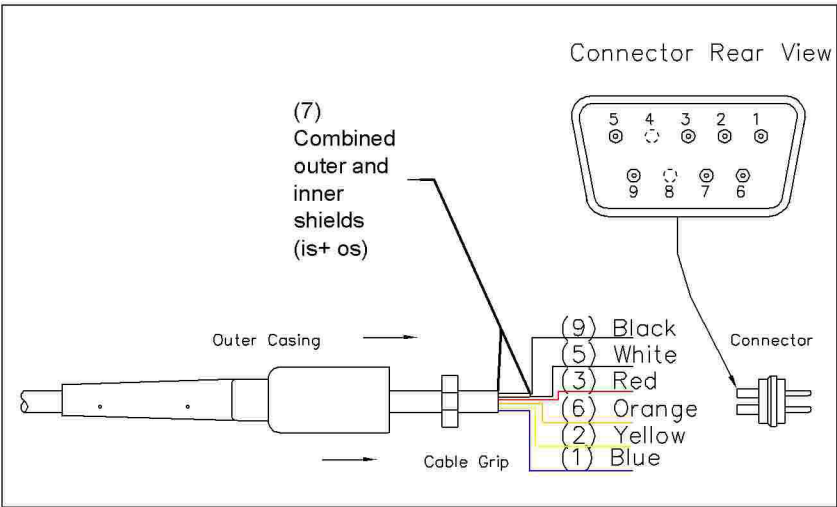
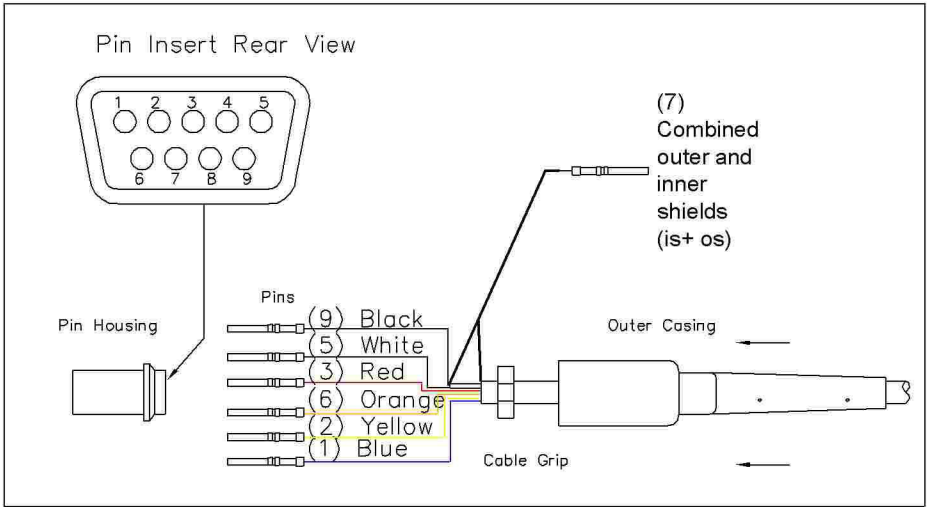
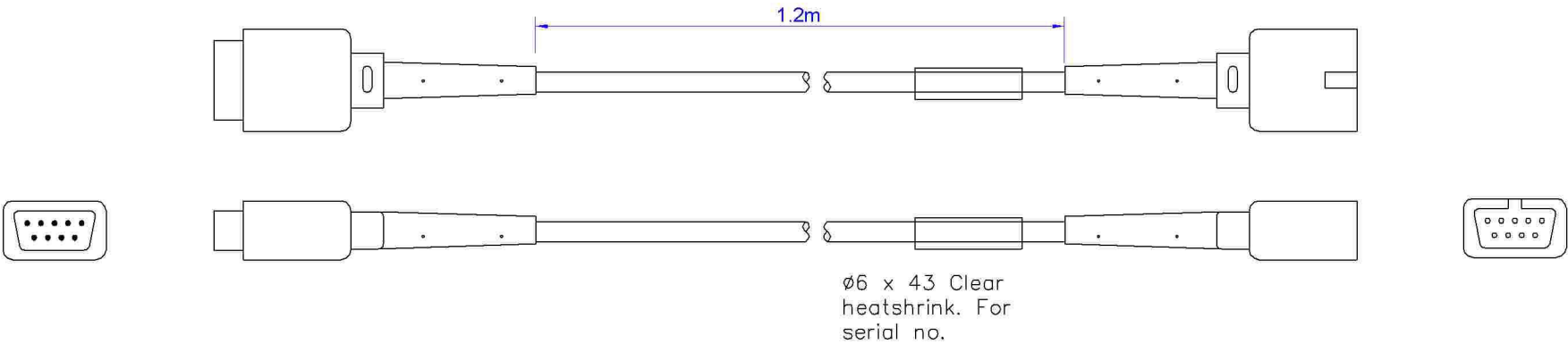


D-Type Female 9 Pin

D-Type Male 9 Pin

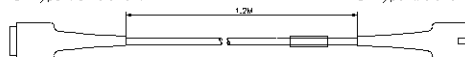


1. Pre- Manufactured Cable
Note: Unless Otherwise Stated

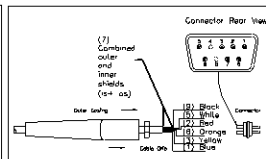
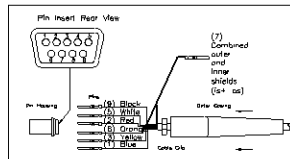
					Material :
REV	Date	N*	Drawn	Approv	Part No. 0019564

Title P956E4 Nellcor			
Scale Not To Scale		Dim in	mm
Date 17/12/01		Tol	± 0.2
Dwg No. SPE-005		Drawn	J.Nirwan

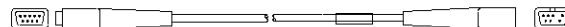
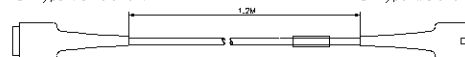
D-Type Female 9 Pin D-Type Male 9 Pin



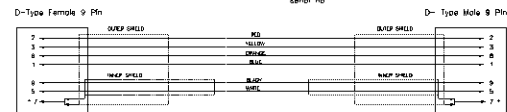
RS x 43 Data
headpin, For
serial no



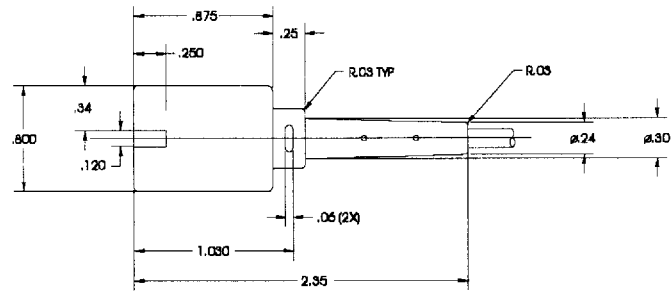
D-Type Female 9 Pin D-Type Male 9 Pin



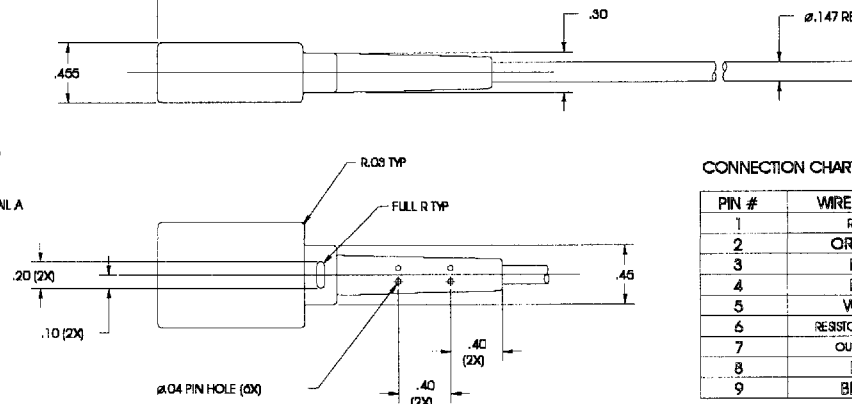
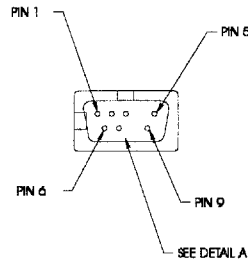
RS x 43 Data
headpin, For
serial no



* SHIELD AND OUTER SHIELD TO BE TWISTED TOGETHER.



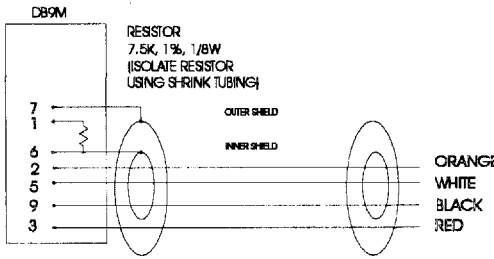
39.00.50



CONNECTION CHART

PIN #	WIRE COLOR
1	RESISTOR
2	ORANGE
3	RED
4	N/C
5	WHITE
6	RESISTOR/INNER SHLD
7	OUTER SHIELD
8	N/C
9	BLACK

* SEE SCHEMATIC



SCHEMATIC

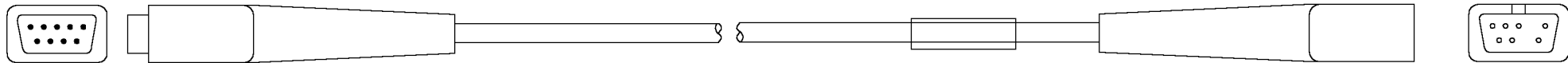
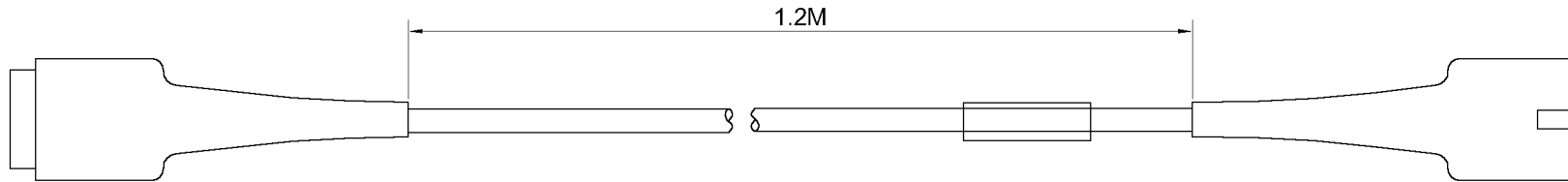
- * CABLE/CONNECTOR SHOULD WITHSTAND MIN. 20 LB AXIAL PULL FORCE.
- 4 OMIT PIN FROM CONNECTOR.
- * CONTACTS PINS - PHOSPHOR BRONZE, .040 TYP FINISH: 30 INCH GOLD OVER 50 μ INKNOBLE
- 1. MATL: CONNECTOR/STRAIN RELIEF - PVC, SHORE 90A, MEDICAL GRADE. CONNECTOR/STRAIN RELIEF COLOR: WHITE, MATCH CABLE COLOR.

NOTES: UNLESS OTHERWISE SPECIFIED.

FINISH			
MATERIAL			
A. REMOVE ALL BURRS B. MACHINE SURFACES .03 C. BREAK ALL SHARP EDGES .010 MAX D. DIMENSIONS PER ANSI Y14.5 E. DIMENSIONS ARE IN INCHES F. DO NOT SCALE DRAWING		G. TOLERANCES ON DECIMALS .XX 2X TOLERANCE .XXX 3X TOLERANCE ANGLES ANGLE TOLERANCE	
TITLE		CABLE ASSEMBLY	
DWG NO.		980422-1	
SCALE:		SIZE: B SHEET 1 OF 2 REV	

D-Type Female 9 Pin

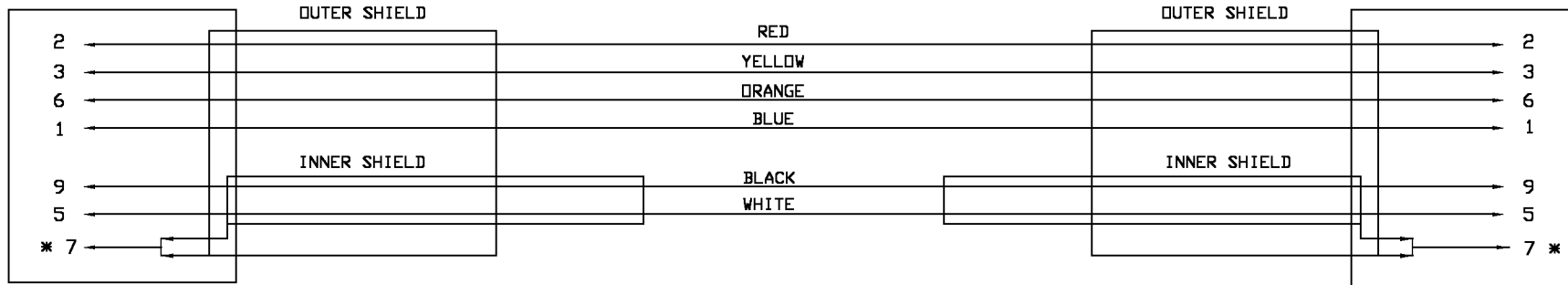
D-Type Male 9 Pin



Ø6 x 43 Clear
heatshrink. For serial
no.

D-Type Female 9 Pin

D- Type Male 9 Pin



* INNER SHIELD AND OUTER SHIELD TO BE TWISTED TOGETHER.

Title **P956E4**
Nellcor



Dim in mm

Tol ± 0.2

Drawn J.Nirwan

Scale Not To Scale

Date 05/12/01

Dwg No. SPE-005.11

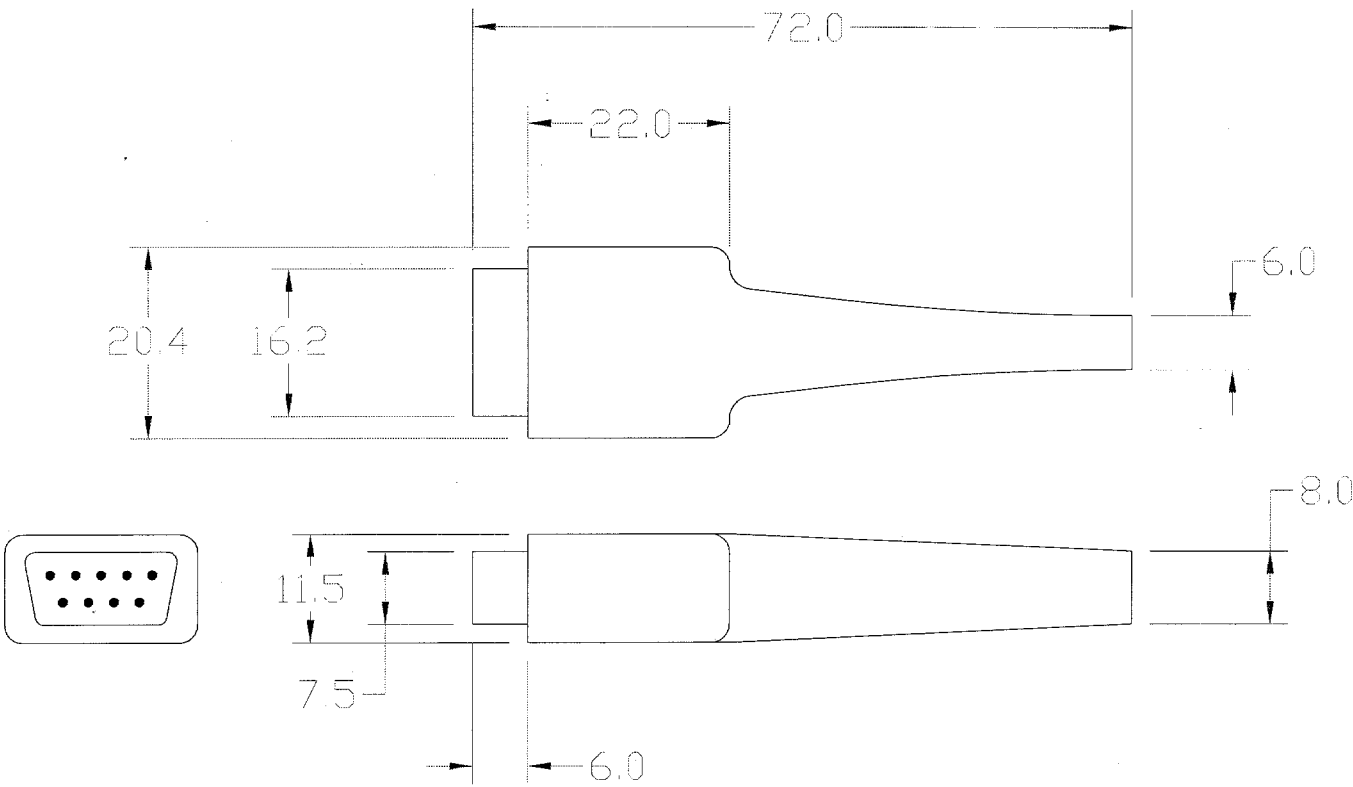
Material :

Part No. 0019564

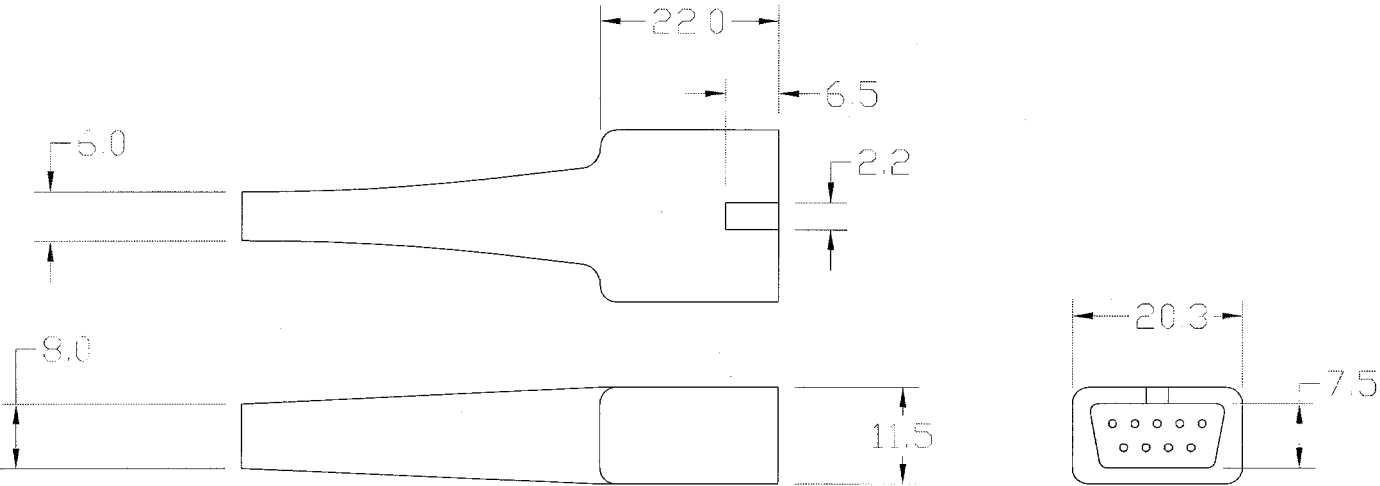
VIAMED Ltd.

15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT

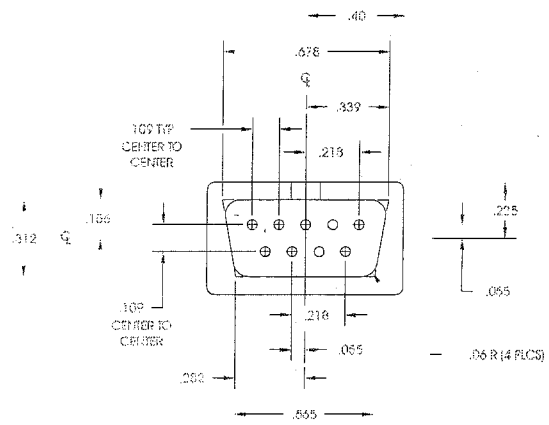
REV	Date	N°	Drawn	Approv



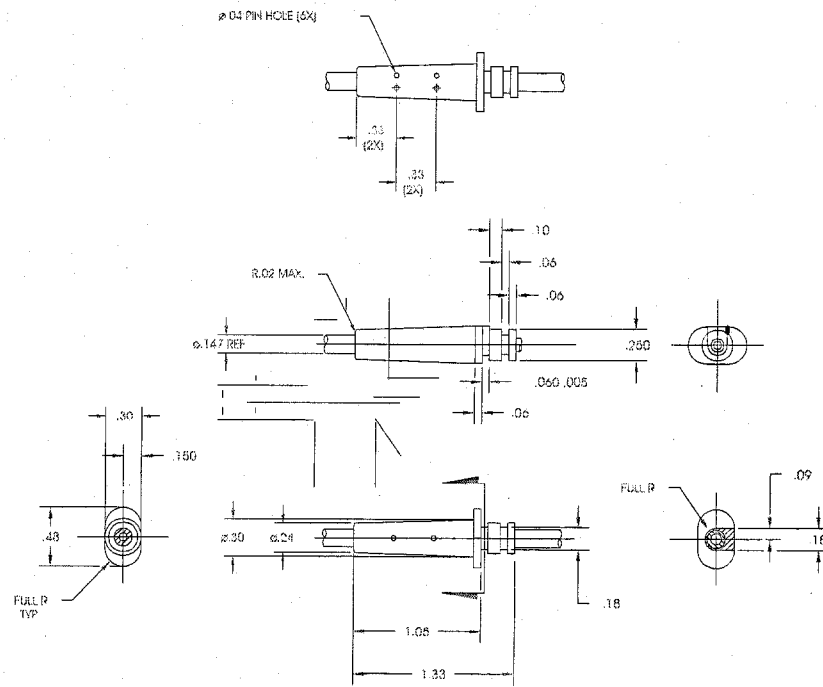
					Title Type D - Female viamed				VIAMED Ltd. 15 Station Rd Cross Hills, Keighley West Yorkshire BD20 7DT	
							Dim in			
							Tol		± 0.2	
					Scale		Not To Scale		Drawn J.Nirwan	
REV	Date	N°	Drawn	Approv	Part No.		Date	16/11/01	Dwg No.	CON-004



					Title						VIAMED Ltd. 15 Station Rd Cross Hills, Keighley West Yorkshire BD20 7DT	
					Type D - Female viamed		Dim in	mm				
							Tol	± 0.2				
					Scale	Not To Scale		Drawn	J.Nirwan			
REV	Date	Nº	Drawn	Approv	Part No.		Date	16/11/01	Dwg No.	CON-006		
					Material :							



DETAIL A



DETAIL B

REVISION LETTER

1. DESCRIPTION

THIS DOCUMENT OUTLINES THE SPECIFICATIONS FOR THE RAW CABLE

THE CABLE IS COMPRISED OF A SHIELDED, TWISTED PAIR OF CONDUCTORS TOGETHER WITH A THREE (3) WIRE GROUP OF INSULATED CONDUCTORS ALL WITHIN AN SHIELDED OUTER JACKET.

2.0 GENERAL SPECIFICATIONS:

2.1 THREE SINGLE CONDUCTORS, EACH :

- 30 AWG, 24/44 HARD BARE CADMIUM COPPER ALLOY.
- 0.006" POLYPROPYLENE TO 0.025" .002 O.D.
- COLOR : RED, YELLOW, ORANGE.

2.2 JACKETED, SHIELDED, TWISTED PAIR:

TWO CONDUCTORS, EACH :

- 30 AWG, 25/44 HARD BARE CADMIUM COPPER ALLOY.
- 0.006" POLYPROPYLENE TO 0.025" .002 O.D.
- COLOR : BLACK AND WHITE.

SHIELD

- 8-7-44 TINNED COPPER SPIRAL SHIELD, 95% MIN. COVERAGE.

JACKET

- .007" WHITE PVC TO .068" .003 O.D.

2.3 OUTER JACKET

- .001 PAPER TAPE WRAP, 50% OVERLAP
- 12-6-40 TINNED COPPER SPIRAL SHIELD, 95% MIN. COVERAGE
- .022" WHITE PVC JACKET TO .157 .005 O.D. - Medical Grade PVC
- or Medical grade polyurethane

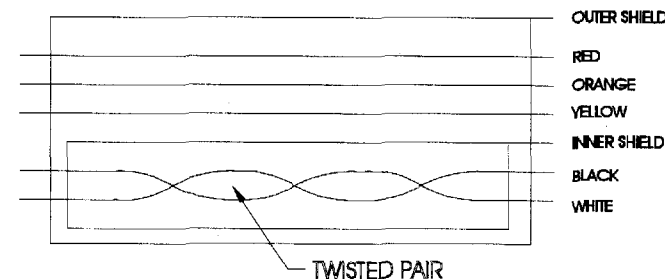
2.4 TRIBOELECTRIC EFFECT :

THE CABLE CONSTRUCTION SHOULD MINIMIZE TRIBELECTRIC EFFECTS.

CABLE SPEC.,
5 CONDUCTORS

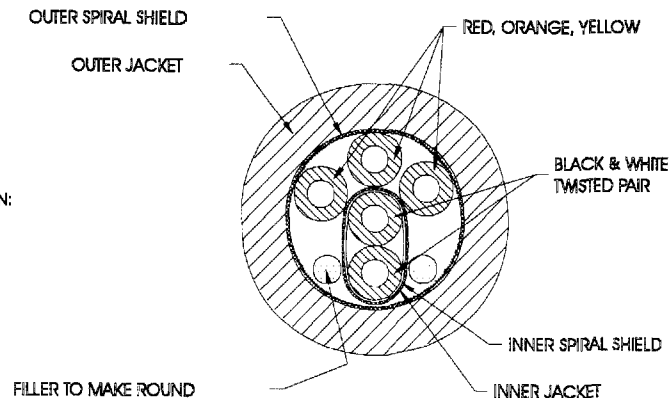
3.0 MECHANICAL SPECIFICATIONS:

3.1 CABLE SCHEMATIC



CABLE THE 3 SINGLES AND THE JACKETED, SHIELDED, TWISTED PAIR AS SHOWN.

3.2 CABLE CROSS SECTION:



NOTES: UNLESS OTHERWISE SPECIFIED.

Form ENG023 (04/93)

FINISH

MATERIAL

- A. REMOVE ALL BURRS
- B. MACHINE SURFACES .63
- C. BREAK ALL SHARP EDGES .010 MAX
- D. DIMENSIONS PER ANSI Y14.5
- E. DIMENSIONS ARE IN INCHES
- F. DO NOT SCALE DRAWING

G. TOLERANCES ON

DECIMALS

.XX 2X TOLERANCE

.XXX 3X TOLERANCE

ANGLES

ANGLE TOLERANCE

VIAMED

TITLE CABLE SPECIFICATION

DWG NO. 980422/2

SCALE:

SIZE: B

SHEET 2

OF 2

DCS FILE NAME: V9804222