NEW

Revisions				
Zone	Rev.	Description	Date	Approved
---	A	PRODUCTION RELEASE	08/13/01	---
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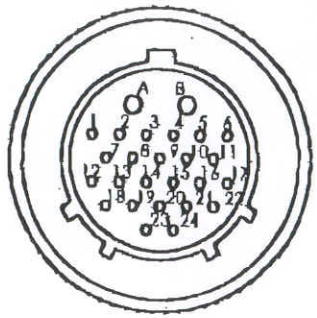

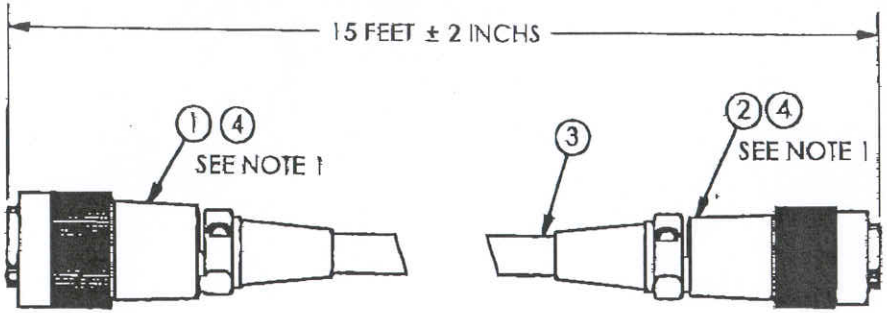

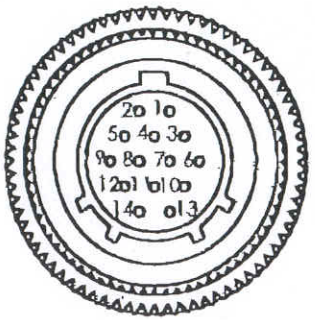

WIRE CONNECTION CHART
FOR HIROSE MALE PLUG

PIN	COLOR	PIN	COLOR
1	ORANGE	19	GRAY
2	BLUE	17	PINK
7	BROWN	21	GREEN
12	RED	22	TAN
5	WHITE	23	RED/YELLOW
6	YELLOW	24	RED/BLACK
11	BLACK	SHELL	SHIELD
18	PURPLE	NC	RED/GREEN

WIRE CONNECTION CHART
FOR HIROSE FEMALE PLUG

PIN	COLOR	PIN	COLOR
1	ORANGE	9	GRAY
2	BLUE	10	PINK
3	BROWN	11	GREEN
4	RED	12	TAN
5	WHITE	13	RED/YELLOW
6	YELLOW	14	RED/BLACK
7	BLACK	SHELL	SHIELD
8	PURPLE	NC	RED/GREEN

NOTES:

1. HEAT SHRINK ITEM 4 OVER SOLDER TERMINALS AND WIRE.
2. FOLD FOIL AND CHAIN WIRE BACK AND CLAMP WITH CONNECTOR CLAMP

ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	QTY REQD
4		SHRINK TUBING 3/32" DIA x .375 LG.		--
3	25470/15	CABLE, 15 CONDUCTOR ALPHA	82-0060-00	15 FT
2	87-0080-001	HIROSE PLUG (FEMALE) JRC 16BP-14S		1
1	87-0225-001	HIROSE PLUG (MALE) JRC 21BP-28P		1

PARTS LIST

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS DECIMALS ANGLES
.XX ±.01 0.5°
.XXX ±.005

MATERIAL
SEE PARTS LIST

FINISH
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DO NOT SCALE DRAWING

CAD GENERATED DRAWING,
DO NOT MANUALLY UPDATE

APPROVALS	DATE
DRAWN PHILLIP KWOK	8-13-01
CHECKED	
RESP ENG	
MFG ENG	
QUAL ENG	

NEXT ASSY	USED ON
APPLICATION	

CYRA TECHNOLOGIES

CABLE ASSY
POWER SUPPLY TO SCANNER

SIZE	PART NO.	REV.
A	83-0102-180	A

SCALE | FILE: 83-0102-180 | SHEET 1 OF 1

New # 670206