

CHANGE HISTORY		APPROVAL DATE
FILE INDEX	DESCRIPTION	INITIAL DATE
1	INITIAL RELEASE	

### J1 CONNECTIONS

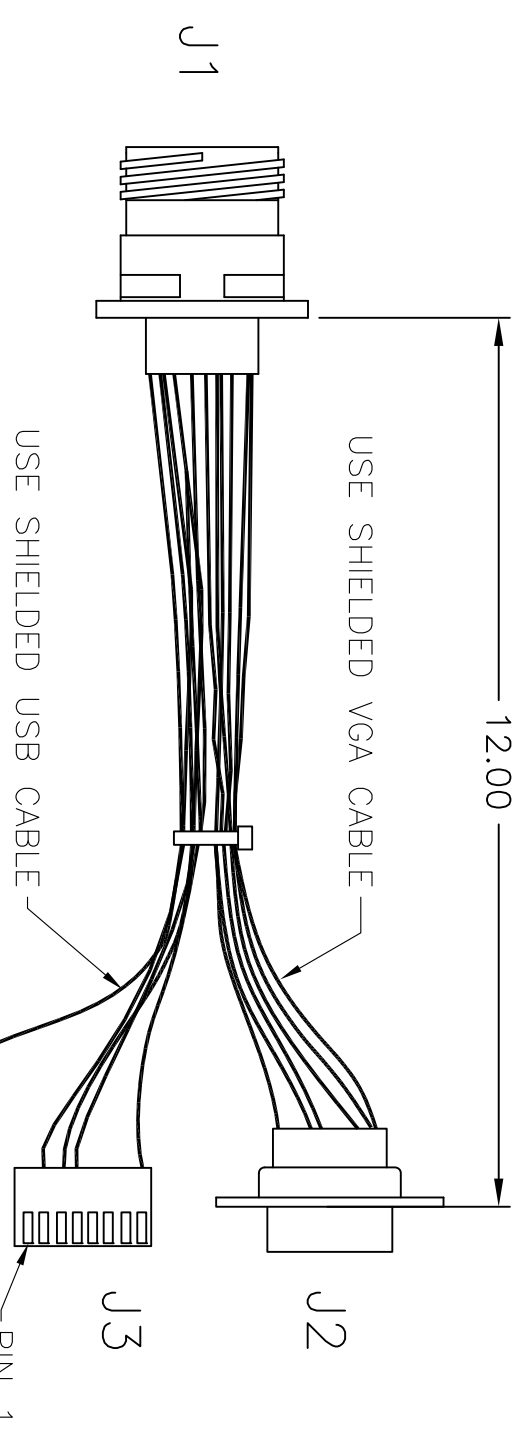
PIN	COLOR	DESCRIPTION
1	BLACK	RED SIGNAL
2	WHITE	GREEN SIGNAL
3	RED	BLUE SIGNAL
4	GREEN	GROUND
5	BROWN	RED GROUND
6	BLUE	GREEN GROUND
7	ORANGE	BLUE GROUND
8	YELLOW	HORIZONTAL SYNC
9	PURPLE	VERTICAL SYNC
10	GRAY	SYNC RETURN
11	PINK	DDC SERIAL DATA
12	TAN	DDC SERIAL CLOCK
13	SHIELD	SHIELD GND
14	-	-
15	-	-
16	-	-
17	-	-
18	RED	+5V
19	WHITE	D (-)
20	GREEN	D (+)
21	BLACK	GROUND
22	BLACK	SHIELD

### J2 CONNECTIONS

PIN	COLOR	DESCRIPTION
1	BLACK	RED SIGNAL
2	WHITE	GREEN SIGNAL
3	RED	BLUE SIGNAL
4	-	GROUND
5	GREEN	GROUND
6	BROWN	RED GROUND
7	BLUE	GREEN GROUND
8	ORANGE	BLUE GROUND
9	-	GROUND
10	GRAY	SYNC RETURN
11	-	GROUND
12	PINK	DDC SERIAL DATA
13	YELLOW	HORIZONTAL SYNC
14	PURPLE	VERTICAL SYNC
15	TAN	DDC SERIAL CLOCK
SHIELD	SHIELD	SHIELD GND

### J3 CONNECTIONS

PIN	COLOR	DESCRIPTION
1	-	-
2	RED	+5V
3	WHITE	D (-)
4	GREEN	D (+)
5	-	-
6	-	-
7	-	-
8	BLACK	GROUND
LUG	BRAID	SHIELD GROUND



### NOTES:

- BAG OR TAG CABLE WITH PART NUMBER & LATEST REVISION.
- J1 CONNECTOR, 13 CONTACT, P/N D38999/20WC35SN, SUPPLIED WITH CRIMP SOCKET CONTACTS P/N M39029/56-348.
- WIRE 24 AWG, STRANDED, UL1015
- J2 CONNECTOR, 15 POS D-SHELL (MALE) NORCOMP P/N 180-015-173L000
- CRIMP PINS, NORCOMP P/N 180-001-170L001, ATTACH PER MANUFACTURE SPECIFICATION
- J3 CONNECTOR, 8 CONTACT, 22-01-3087, CRIMP CONTACT P/N 08-50-0114
- J1 MATING CONNECTOR D38999/26WC35PN AND M85049/38S11W CABLE CLAMP, SUPPLIED WITH CRIMP PIN CONTACTS P/N M39029/58-360

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND APPLY AFTER FINISH		DRAWN DATE	
TOLERANCE ON SURFACE ROUGHNESS		7/8/2011	
FRACTIONS 1 DECIMALS ANGLES		CHECKED	
± .01 ± .005		JAC	
MATERIAL NOTED		DRAFTING	
VT150XB		ENGINEER	
VT121XB		MANUF	
VT084XB		APPROVED	
VT104XB		QA	
USED ON		SCALE 1 : 1	
APPLICATION		SEE NOTES	

**VARTECH SYSTEMS**  
 ASSY, USB & VGA CABLE,  
 38999, D-SHELL 12" LONG, INT  
 SIZE / CAGE CODE / DWG NO. / REV  
**B** / **OZE75** / 354-0362 / 1