

REVISIONS

ZONE	REV	DESCRIPTION	DATE	CHANGED BY
	B	ROHS CONVERSION	01.12.07	M.BROWNING
	C	ECD: 07-145 ADD 4-40 THD INSERTS	09.20.07	M.BROWNING

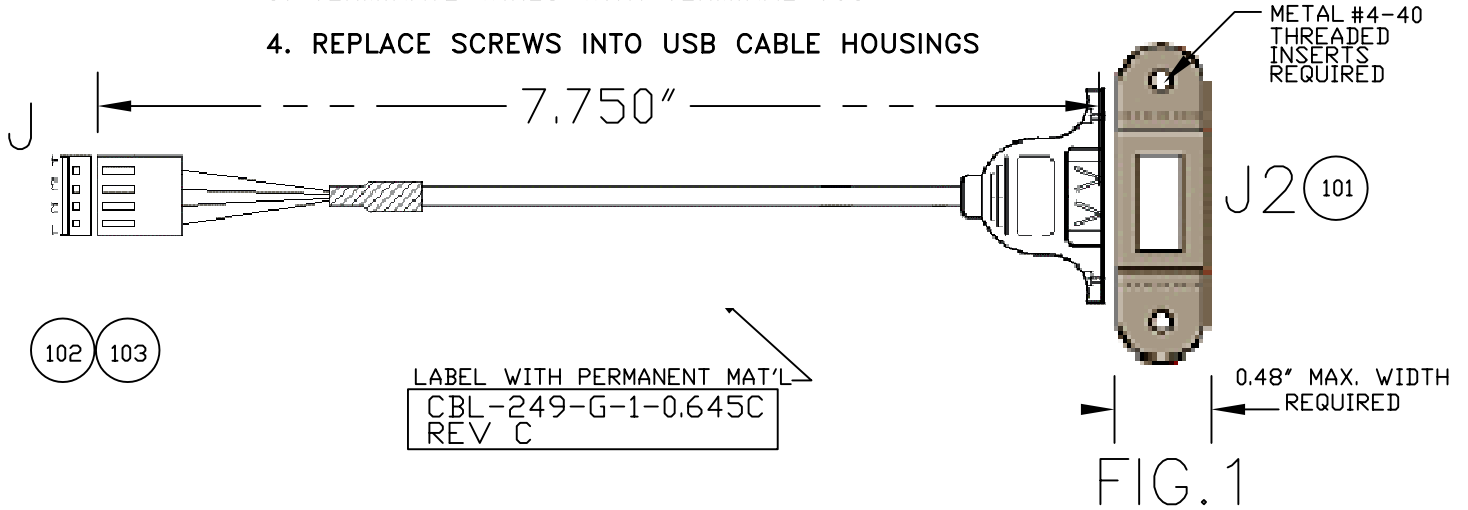
WIRE LIST

J1	J2	COLOR
1	1	RED
2	2	WHITE
3	3	GREEN
4	4	BLACK

***ALL ALTERNATES MUST BE ELECTRICAL and MECHANICAL EQUIVALENTS to SPECIFIED PARTS, and must be RoHS COMPLIANT.**
RoHS Compliance Notice: All Vendors providing quotations and/or materials to WinSystems, Inc., must supply a RoHS Directive "Certificate of Compliance", referencing the part number(s) of delivered items.

ASSEMBLY INSTRUCTIONS

1. REMOVE BRACKET FROM CABLES.
2. CUT OFF EXISTING 4 POS CONNECTOR CLOSE TO CONNECTOR.
3. TERMINATE WIRES WITH TERMINAL 103
4. REPLACE SCREWS INTO USB CABLE HOUSINGS



LABEL WITH PERMANENT MAT'L
CBL-249-G-1-0.645C
 REV C

101

DET	REF	DESCRIPTION	MANUFACTURER	MPART NO.	WIN. NO.	-1	ROHS
100	EI	CABLE USB TYPE A TO 4 POS MOLEX			CBL-249-G-1-0.645C	1	ROHS
101		USB TYPE A PANEL MOUNT W/#4-40 THREADED INSERTS	Y.T.TECH	A009-USB 4P		1	ROHS
102		CONN 4 POS 2695, .1" SP	MOLEX	22-01-3047		1	ROHS
103	*	KK CRIMP TERMINAL 2759	MOLEX	08-55-0102 08-55-0101		4	ROHS
* ALT. PIN MAY BE USED, MOLEX 08-55-0102.							
** ALT. USB CONN. MAY BE USED, MUST HAVE WINSYSTEMS APPROVAL.							

NOTES:

- (1) CABLE ASSY MUST BE ELECTRICALLY TESTED.
- (2) POPULATE ALL POSITIONS OF CONNECTOR HOUSINGS, UNUSED POSITIONS INCLUDED.
- (3) LABEL CABLE WITH PART NUMBER & REV LETTER.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCE: FRACTIONS: ANGLES: ± 1/2° DECIMALS: .XX ± .03 .XXX ± .010	MACHINE FINISH ✓	WinSystems, Inc. "THE STD BUS AUTHORITY"			
		CBL-249-G-1-0.645C *RoHS* USB TYPE A TO 4 POS MOLEX			
CUSTOMER	DATE	SIZE A	CAGE 1AU87	DRAWING NO. CBL-249-G-1-0.645C	REV C
APPRV	DATE	SCALE		CAD ID: I:\DWG\STDCBL\	SHEET NO. 1 OF 1
CHKD	DATE	DRAFT/DESIGN M.BROWNING		DATE JAN. 12, '07	