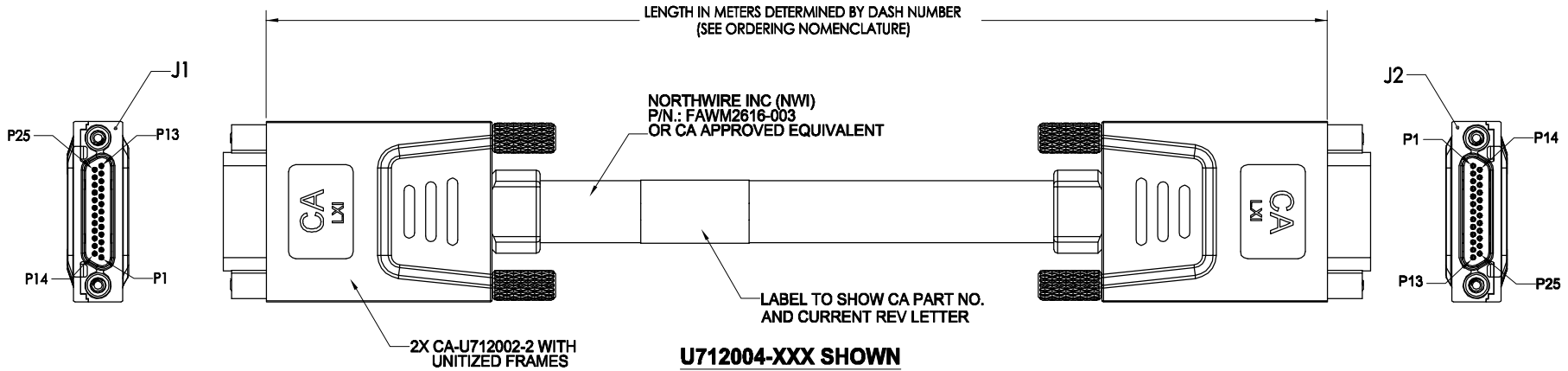


PART NO. U712004-XXX

REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	
A	INITIAL RELEASE, SEE DO 6119	C.P. 6-07-06	L.F.	
B	SEE DO 6168	C.P. 8-08-06	L.F.	
C	SEE DO 6265	C.P. 10-26-06	L.F.	



4. MEETS THE REQUIREMENTS OF DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 27 JANUARY 2003 ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT. (ROHS)

3. CONSULT CA FACTORY FOR CUSTOM CABLE LENGTH OR SPEC.

2. SEE SHEET 2 OF 2 FOR WIRING LIST.

1. STANDARD CABLE ASSEMBLY LENGTHS AND APPLICATE TOLERANCE ARE AS FOLLOWS :

DASH NUMBER	LENGTH	LENGTH TOL.
003	0.3 M	± 25 mm
005	0.5 M	± 25 mm
010	1.0 M	± 50 mm
030	3.0 M	± 75 mm
050	5.0 M	± 100 mm
100	10 M	± 150 mm
170	17 M	± 200 mm
200	20 M	± 200 mm

NOTES UNLESS OTHERWISE SPECIFIED

ORDERING NOMENCLATURE
U712004 - XXX

DIE CAST FRAME STYLE _____
TRIGGER BUS INTERCONNECT

CABLE LENGTH _____
XXX = DASH NUMBER, SEE NOTE 1

DIMENSIONS ARE IN MM TOLERANCES ARE:		APPROVALS		DATE	CIRCUIT ASSEMBLY CORP. 18 THOMAS ST., IRVINE, CALIFORNIA 92618-2777
DECIMALS	ANGLES	DRAWN	CUONG P.	4-07-04	
.X ± .25	± 3°	CHECKED	L. FONG	4-07-04	CABLE ASSEMBLY - LXI SERIES "ROHS" 25-POS SOCKET TRIGGER BUS INTERCONNECT
.XX ± .13		<small>THE INFORMATION AND DESIGN DTS CLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF CIRCUIT ASSEMBLY CORPORATION. CIRCUIT ASSEMBLY CORPORATION RESERVES ALL PATENT, PROPRIETARY, DESIGN AND SALES RIGHTS THEREON, AND NO ANY ARTICLE DISCLOSED HEREIN EXCEPT TO THE EXTENT RIGHTS ARE EXPRESSLY GRANTED TO OTHERS. THE FOREGOING DOES NOT APPLY TO VENDOR PROPRIETARY RIGHTS.</small>			
DECIMALS	ANGLES	DO NOT SCALE DRAWING		SCALE: 2:1	REV. C
.XX ± .010	± 3°			CODE IDENT NO. 52072	DRAWING NO. U712004
.XXX ± .005				SHEET 1 OF 2	

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2

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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1 OF 2		

3 LXI TRIGGER BUS INTERCONNECT WIRING LIST

CONNECTION	SIGNAL NAME	J1 PIN	WIRE COLOR	J2 PIN	NOTES
1	+3.3V	1	N/C	1	
2	+3.3V_RETURN	2	N/C	2	
3	LXI1p	3	WHITE / BLUE	3	PAIRED WITH PIN 4
4	LXI1n	4	BLUE / WHITE	4	PAIRED WITH PIN 3
5	GND	5	DRAINS	5	DRAINS FROM PAIRS 3-4 & 6-7
6	LXI3p	6	WHITE / ORANGE	6	PAIRED WITH PIN 7
7	LXI3n	7	ORANGE / WHITE	7	PAIRED WITH PIN 6
8	GND	8	DRAINS	8	DRAINS FROM PAIRS 9-10 & 12-13
9	LXI5p	9	WHITE / GREEN	9	PAIRED WITH PIN 10
10	LXI5n	10	GREEN / WHITE	10	PAIRED WITH PIN 9
11	RESERVED	11	N/C	11	
12	LXI7p	12	WHITE / BROWN	12	PAIRED WITH PIN 13
13	LXI7n	13	BROWN / WHITE	13	PAIRED WITH PIN 12
14	LXI0p	14	WHITE / GRAY	14	PAIRED WITH PIN 15
15	LXI0n	15	GRAY / WHITE	15	PAIRED WITH PIN 14
16	RESERVED	16	N/C	16	
17	LXI2p	17	RED / BLUE	17	PAIRED WITH PIN 18
18	LXI2n	18	BLUE / RED	18	PAIRED WITH PIN 17
19	GND	19	DRAINS	19	DRAINS FROM PAIRS 14-15 & 17-18
20	LXI4p	20	RED / ORANGE	20	PAIRED WITH PIN 21
21	LXI4n	21	ORANGE / RED	21	PAIRED WITH PIN 20
22	GND	22	DRAINS	22	DRAINS FROM PAIRS 20-21 & 23-24
23	LXI6p	23	RED / GREEN	23	PAIRED WITH PIN 24
24	LXI6n	24	GREEN / RED	24	PAIRED WITH PIN 23
25	RESERVED	25	N/C	25	
26	CHASIS	26		26	OUTER SHIELD DRAIN WIRE SOLDER TO CONN SHELL

DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

DECIMALS ANGLES
XX ±.010 ±3°
XXX ±.006

DIMENSIONS IN BRACKETS
[X.XX] ARE IN MILLIMETERS
TOLERANCES ARE:

DECIMALS ANGLES
X ±.25 ±3°
XX ±.13

DO NOT SCALE DRAWING

APPROVALS DATE
DRAWN CUONG P. 4-07-04

CHECKED L FONG 4-07-04

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SCALE: 2:1

CODE IDENT NO. 52072

DRAWING NO. U712004

REV. C

CIRCUIT ASSEMBLY CORP.
18 THOMAS ST., IRVINE, CALIFORNIA 92618-2777

CABLE ASSEMBLY - LXI SERIES "ROHS"

25-POS SOCKET

TRIGGER BUS INTERCONNECT

SCALE: 2:1

SHEET 2 OF 2

4

3

2

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