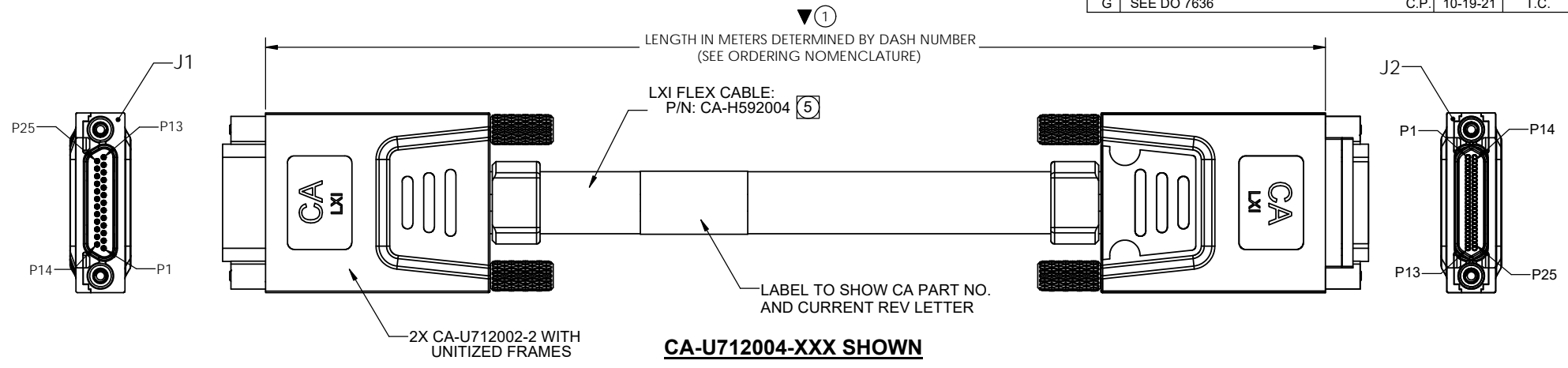


PART NO. CA-U712004-XXX

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.	
D	SEE DO 7113	C.P. 06-21-11	A.J.	
E	SEE DO 7307	C.P. 01-02-15	I.M.	
F	SEE DO 7560	C.P. 04-01-20	T.L.	
G	SEE DO 7636	C.P. 10-19-21	T.C.	



- 6. MARK "▼" DIMENSION MUST BE CONTROLLED.
MARK "(X)" IS DIMENSIONS. No.
- 5. FOR CABLE SPECIFICATION, SEE CA DWG # H592004
- 4. MEETS THE REQUIREMENTS OF THE EUROPEAN PARLIAMENT AND 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 FOR WIRING LIST
- 1. STANDARD CABLE ASSEMBLY LENGTHS AND APPLICABLE 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
CA-U712004 - XXX

DIE CAST FRAME STYLE _____
TRIGGER BUS INTERCONNECT

CABLE LENGTH _____
XXX = DASH NUMBER, SEE NOTE 1

DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE:		APPROVALS		DATE	CIRCUIT ASSEMBLY CORP. 6 AUTRY SUITE 150, IRVINE, CALIFORNIA 92618
DECIMALS	ANGLES	DRAWN	CUONG P.	6-07-06	
X ± .25	± 3°	CHECKED	L. FONG	6-07-06	CABLE ASSEMBLY - LXI SERIES 25P SOCKET-TRIGGER BUS INTERCONNECT 'RoHS'
.XX ± .13		<small>THE INFORMATION AND DESIGN DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF CIRCUIT ASSEMBLY CORPORATION. CIRCUIT ASSEMBLY CORPORATION RESERVES ALL PATENT, PROPRIETARY, DESIGN, MANUFACTURING, REPRODUCTION, USE AND SALES RIGHTS HERETO, AND TO ANY ARTICLE DISCLOSED HEREIN EXCEPT TO THE EXTENT RIGHTS ARE EXPRESSLY GRANTED TO OTHERS. THE FOREGOING DOES NOT APPLY TO VENDOR PROPRIETARY RIGHTS.</small>			
DIMENSIONS IN BRACKETS [X.XX] ARE IN INCHES TOLERANCES ARE:		SIZE	CODE IDENT NO.	DRAWING NO.	REV.
DECIMALS	ANGLES	C	52072	U712004	G
.XX ± .010	± 3°	SCALE: 2:1		SHEET 1 OF 2	
.XXX ± .005		DO NOT SCALE DRAWING			

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	BLUE/WHITE(BLUE)	3	PAIRED WITH PIN 4
4	LXI1n	4	BLUE / WHITE(WHITE)	4	PAIRED WITH PIN 3
5	GND	5	DRAINS	5	DRAINS FROM PAIRS 3-4 & 6-7
6	LXI3p	6	GREEN/WHITE(GREEN)	6	PAIRED WITH PIN 7
7	LXI3n	7	GREEN/WHITE(WHITE)	7	PAIRED WITH PIN 6
8	GND	8	DRAINS	8	DRAINS FROM PAIRS 9-10 & 12-13
9	LXI5p	9	RED/WHITE(RED)	9	PAIRED WITH PIN 10
10	LXI5n	10	RED/WHITE(WHITE)	10	PAIRED WITH PIN 9
11	RESERVED	11	N/C	11	
12	LXI7p	12	BLUE/RED(BLUE)	12	PAIRED WITH PIN 13
13	LXI7n	13	BLUE/RED(RED)	13	PAIRED WITH PIN 12
14	LXI0p	14	GREEN/RED(GREEN)	14	PAIRED WITH PIN 15
15	LXI0n	15	GREEN/RED(RED)	15	PAIRED WITH PIN 14
16	RESERVED	16	N/C	16	
17	LXI2p	17	BROWN/RED(BROWN)	17	PAIRED WITH PIN 18
18	LXI2n	18	BROWN/RED(RED)	18	PAIRED WITH PIN 17
19	GND	19	DRAINS	19	DRAINS FROM PAIRS 14-15 & 17-18
20	LXI4p	20	BROWN/WHITE(BROWN)	20	PAIRED WITH PIN 21
21	LXI4n	21	BROWN/WHITE(WHITE)	21	PAIRED WITH PIN 20
22	GND	22	DRAINS	22	DRAINS FROM PAIRS 20-21 & 23-24
23	LXI6p	23	YELLOW/WHITE(YELLOW)	23	PAIRED WITH PIN 24
24	LXI6n	24	YELLOW/WHITE(WHITE)	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 MILLIMETER
TOLERANCES ARE:

DECIMALS ANGLES
X ±.25 ±3°
XX ±.13

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. 6-07-06

CHECKED L. FONG 6-07-06

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CA CIRCUIT ASSEMBLY CORP.
6 AUTRY SUITE 150, IRVINE, CALIFORNIA 92618

CABLE ASSEMBLY - LXI SERIES
25P SOCKET-TRIGGER BUS INTERCONNECT
'RoHS'

SIZE	CODE IDENT NO.	DRAWING NO.	REV.
C	52072	U712004	G

SCALE: 2:1

SHEET 2 OF 2