

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

TABLE A					
Group ID	UID	LABEL 1 CONTENT	LABEL 2 CONTENT	JACKET/BOOT COLOR	LENGTH
Group/ Breakout 1	I-39	U39, NET MGT <-> U21, P-2	U21, P-2 <-> U39, NET MGT	RED	114.75
	N-39	U39, NET-0 <-> U21, P-1	U21, P-1 <-> U39, NET-0	BLACK	114.75
Group/ Breakout 2	I-37	U37, NET MGT <-> U21, P-4	U21, P-4 <-> U37, NET MGT	RED	110.50
	N-37	U37, NET-0 <-> U21, P-3	U21, P-3 <-> U37, NET-0	BLACK	110.50
Group/ Breakout 3	I-35	U35, NET MGT <-> U21, P-6	U21, P-6 <-> U35, NET MGT	RED	106.25
	N-35	U35, NET-0 <-> U21, P-5	U21, P-5 <-> U35, NET-0	BLACK	106.25
Group/ Breakout 4	I-33	U33, NET MGT <-> U21, P-8	U21, P-8 <-> U33, NET MGT	RED	102.00
	N-33	U33, NET-0 <-> U21, P-7	U21, P-7 <-> U33, NET-0	BLACK	102.00
Group/ Breakout 5	I-31	U31, NET MGT <-> U21, P-10	U21, P-10<-> U31, NET MGT	RED	97.75
	N-31	U31, NET-0 <-> U21, P-9	U21, P-9 <-> U31, NET-0	BLACK	97.75
Group/ Breakout 6	I-29	U29, NET MGT <-> U21, P-12	U21, P-12 <-> U29, NET MGT	RED	93.50
	N-29	U29, NET-0 <-> U21, P-11	U21, P-11 <-> U29, NET-0	BLACK	93.50
Group/ Breakout 7	I-27	U27, NET MGT <-> U21, P-14	U21, P-14 <-> U27, NET MGT	RED	89.25
	N-27	U27, NET-0 <-> U21, P-13	U21, P-13 <-> U27, NET-0	BLACK	89.25
Group/ Breakout 8	I-26	U26, NET MGT <-> U21, P-16	U21, P-16 <-> U26, NET MGT	RED	86.75
	N-26	U26, NET-0 <-> U21, P-15	U21, P-15 <-> U26, NET-0	BLUE	86.75
Group/ Breakout 9	I-25	U25, NET MGT <-> U21, P-18	U21, P-18 <-> U25, NET MGT	RED	84.25
	N-25	U25, NET-0 <-> U21, P-17	U21, P-17 <-> U25, NET-0	BLUE	84.25
Group/ Breakout 10	I-24	U24, NET MGT <-> U21, P-20	U21, P-20 <-> U24, NET MGT	RED	81.75
	N-24	U24, NET-0 <-> U21, P-19	U21, P-19 <-> U24, NET-0	BLUE	81.75
Group/ Breakout 11	I-23	U23, NET MGT <-> U21, P-22	U21, P-22 <-> U23, NET MGT	RED	79.00
	N-23	U23, NET-0 <-> U21, P-21	U21, P-21 <-> U23, NET-0	BLUE	79.00

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DIMENSIONS:
INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH -

DWN LUCA AI 22JUN2014

CHK HENRY HU 22JUN2014

APVD HENRY HU 22JUN2014

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME CBLASSY,ED X5-2 UPPER CAT5E CBL HARNESS

SIZE A2

CAGE CODE 00779

DRAWING NO C-2820352

RESTRICTED TO -



SCALE N.T.S

SHEET 2 of 9

REV C2



WIRING DIAGRAM			
P1	WIRE COLOR		P2
1	PAIR 2	WHITE/ORANGE	1
2	PAIR 2	ORANGE	2
3	PAIR 3	WHITE/GREEN	3
4	PAIR 1	BLUE	4
5	PAIR 1	WHITE/BLUE	5
6	PAIR 3	GREEN	6
7	PAIR 4	WHITE/BROWN	7
8	PAIR 4	BROWN	8

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		CHK HENRY HU 22JUN2014					
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CBLASSY,ED X5-2 UPPER CAT5E CBL HARNESS			
		APVD HENRY HU 22JUN2014					
		PRODUCT SPEC					
		APPLICATION SPEC					
				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL		FINISH		A2 00779		C=2820352	—
				CUSTOMER DRAWING		SCALE	SHEET
						N.T.S.	3 of 9
							REV C2

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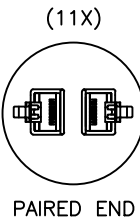
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

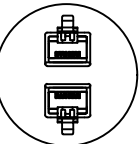
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PAIRED END



(11X)

WHITE LABEL INDICATING UID
LOCATION OF EACH BREAKOUT

8

9 x 11

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		CHK	HENRY HU	22JUN2014			
		APVD	HENRY HU	22JUN2014	NAME		
		PRODUCT SPEC			CBLASSY,ED X5-2 UPPER CAT5E CBL HARNESS		
		APPLICATION SPEC			-		
		WEIGHT			-		
		CUSTOMER DRAWING			SIZE	CAGE CODE	DRAWING NO
					A2	00779	C-2820352
					RESTRICTED TO		
					-		
					SCALE	SHEET	REV
					N.T.S	4 of 9	C2

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2820352

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Wire Map 568-A		
P1	Conductor Color	P2
1	Green/White	1
2	Green	2
3	Orange/White	3
4	Blue	4
5	Blue/White	5
6	Orange	6
7	Brown/White	7
8	Brown	8

Wre Map 568-B		
P1	Conductor Color	P2
1	Orange/White	1
2	Orange	2
3	Green/White	3
4	Blue	4
5	Blue/White	5
6	Green	6
7	Brown/White	7
8	Brown	8

- 1 Category 5E UTP LAN Cable Specifications:
- Cable 24 AWG, S tanded Conductor, 4 pair UTP, 350 MHz Rating
 - General building use (CMG), FT4 fire rating, type CM (UL) certified , ETL verified
 - Meets TIA/EIA 568A or B industrys tand ards
- 2 Modular Connector/Strian relief Specifications:
- 8P8C RJ-45 Modular Connector, 50 Mic.,Gold Plated ,Copper Alloy, Polycarbonate, UL94V-2, natural PVC Strain Relief, low-profile, **non-molded** boot, color specified in **Table A**
 - Connectors shall be suitable for use with number and type of conductors specified above while meeting requirements of EC BT2.
- 3 Cable Label Specifications:
- Label shall be a self laminating vinyl material with a permanent acrylic adhesive.
 - Brady THT-75-427-3 or equivalent
 - Label shall have a white printable area 1"x.5" with a translucent overlay at all switch ends and a yellow printable area at all server ends.
 - Labels shall meet the legibility, defacement, exposure and adhesion requirements of **UL 969**.
 - Label in 3-line 10 pt, Bold, Arial, font as follows in example:

U4 , VIDEO	U23,PT-31
<---->	<---->
U23,PT-31	U4 , VIDEO


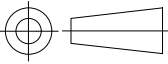
- 4
- Label content shall be inverted to be consistent with U- location of cable end being terminated.

General Assembly Specifications:

- Refer to **Table A** for color and unique identification label content.
- All dimensions are in inches
- All materials used in the construction of this assembly shall comply with the Sun ROHS compliant supplier certification 91 4-1742-xx.
- The completed assembly shall be inspected for workmanship per IPC/WHMA- A-620 and conformance to all drawing specifications
- Final assemblys shall be testedl 00% for opens, shorts or cross connections to Cat5e standards. All cables shall have **straight through** terminations following the T568A or T568B standard.
- Final assemblys shall meet the requirements of SUN cosmetic standards **923-2001-xx** category or better.
- Cable assembly shall be labeled and serialized according to **950-4477-xx**.
- Packaging to resist damage during shipment with UL listing or CSA mark appearing on shipping container and product identification labeling as outlined in **950-1419-xx**.

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Drawing No.	Rev	Oracle Corporation
7090941	3	CBLASSY,ED X5-2 UPPER CAT5E CBL HARNESS
Sheet 1 of 5 - Not to Scale		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN LUCA AI 22JUN2014	<div>TE Connectivity</div> <div>NAME CBLASSY,ED X5-2 UPPER CAT5E CBL HARNESS</div>		
DIMENSIONS: INCHES		CHK HENRY HU 22JUN2014			
		APVD HENRY HU 22JUN2014			
		PRODUCT SPEC			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	SIZE A2		
MATERIAL —		WEIGHT —	CAGE CODE 00779	DRAWING NO C=2820352	RESTRICTED TO —
FINISH —		CUSTOMER DRAWING	SCALE N.T.S	SHEET 5 of 9	REV C2

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

Exadata X5-2 Upper Cat5e Harness UID Table
Table A

Group ID	UID	Cable ID/Label Content (2x)	Jacket/Boot Color
Group / Breakout 1	I-39	U39, NETMGT <-> U21, P-2	Red
	N-39	U39, NET-0 <-> U21, P-1	Black
Group / Breakout 2	I-37	U37, NETMGT <-> U21, P-4	Red
	N-37	U37, NET-0 <-> U21, P-3	Black
Group / Breakout 3	I-35	U35, NETMGT <-> U21, P-6	Red
	N-35	U35, NET-0 <-> U21, P-5	Black
Group / Breakout 4	I-33	U33, NETMGT <-> U21, P-8	Red
	N-33	U33, NET-0 <-> U21, P-7	Black
Group / Breakout 5	I-31	U31, NETMGT <-> U21, P-10	Red
	N-31	U31, NET-0 <-> U21, P-9	Black
Group / Breakout 6	I-29	U29, NETMGT <-> U21, P-12	Red
	N-29	U29, NET-0 <-> U21, P-11	Black
Group / Breakout 7	I-27	U27, NETMGT <-> U21, P-14	Red
	N-27	U27, NET-0 <-> U21, P-13	Black
Group / Breakout 8	I-26	U26, NETMGT <-> U21, P-16	Red
	N-26	U26, NET-0 <-> U21, P-15	Blue
Group / Breakout 9	I-25	U25, NETMGT <-> U21, P-18	Red
	N-25	U25, NET-0 <-> U21, P-17	Blue
Group / Breakout 10	I-24	U24, NETMGT <-> U21, P-20	Red
	N-24	U24, NET-0 <-> U21, P-19	Blue
Group / Breakout 11	I-23	U23, NETMGT <-> U21, P-22	Red
	N-23	U23, NET-0 <-> U21, P-21	Blue

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Drawing No.	Rev	Oracle Corporation
7090941	3	CBLASSY,ED X5-2 UPPER CAT5E CBL HARNESS
Sheet 2 of 5 - Not to Scale		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	22JUN2014	<div><div>TE</div>TE Connectivity</div>	
DIMENSIONS: INCHES		CHK	22JUN2014		
		APVD	22JUN2014		
		NAME CBLASSY,ED X5-2 UPPER CAT5E CBL HARNESS			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		-	
0 PLC ± -		APPLICATION SPEC		-	
1 PLC ± -		WEIGHT		-	
2 PLC ± -		CUSTOMER DRAWING		SCALE N.T.S	
3 PLC ± -		SHEET 6 of 9		REV C2	
4 PLC ± -					
ANGLES ± -					
FINISH					
MATERIAL					

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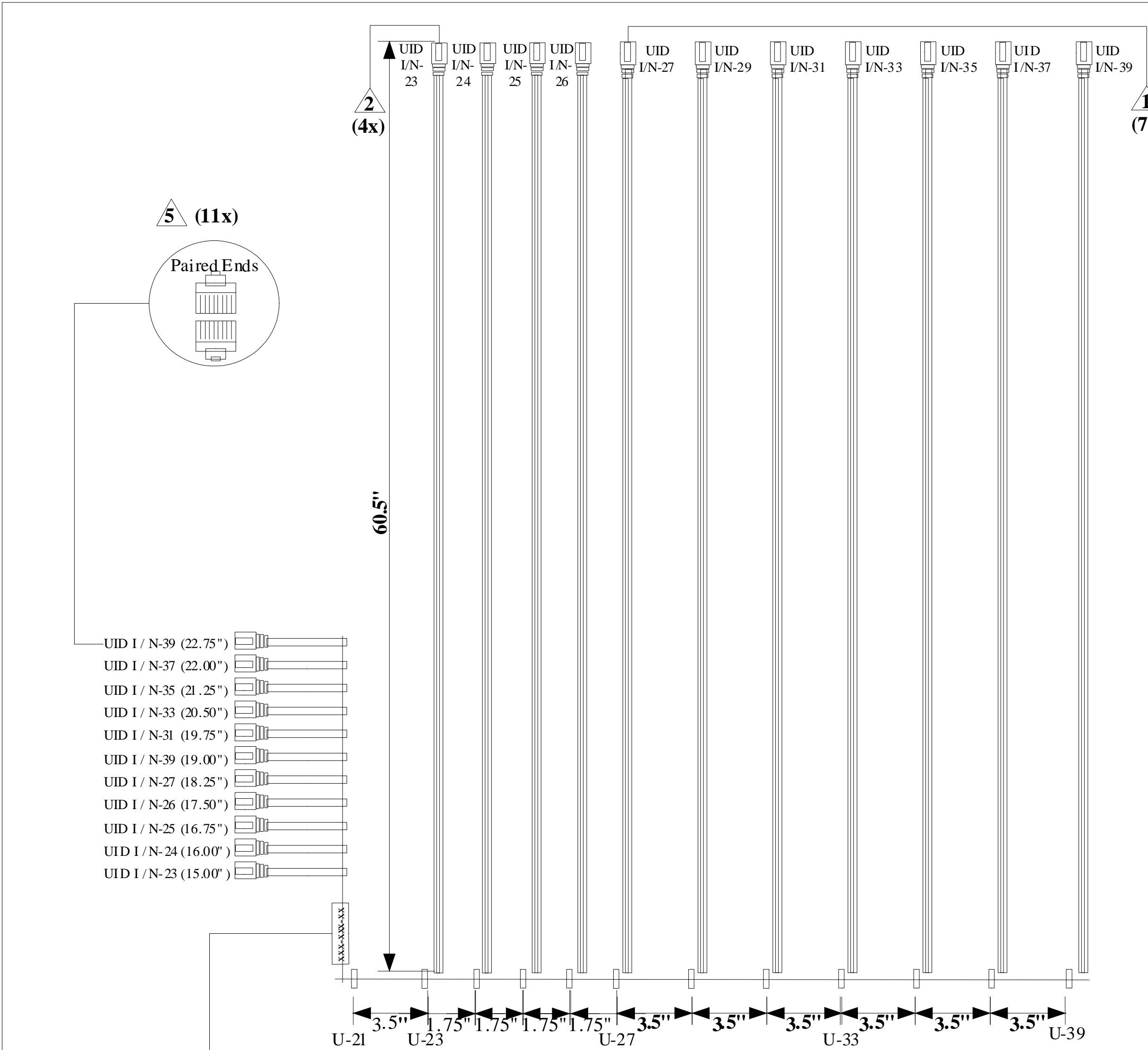
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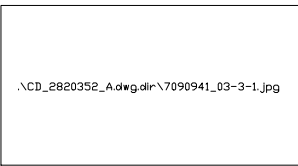
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- NOTES:**
- 7 groups of 2 cables (UID 27-39) broken out at dimensions specified from trunk and spaced 3.5" apart. Measurements provided are from the end of connector at each break out to cable tie at trunk. Cables labels at this end of assembly shall have a **yellow** printable area.
 - 4 groups of 2 cables (UID 23-26) broken out at dimensions specified from trunk and spaced 1.75" apart. Cables labels at this end of assembly shall have a **yellow** printable area.
 - Install .195" wide, black cable ties rated for 50lb loop tensile strength and spaced as specified. 12 plcs.
 - Affix part number label of assembly with supplier date/lot code and country of origin data per 950-1419-xx..
 - Paired ends, dimensions specified (xx.xx) are from end of connector to nearest cable tie. Cables labels at this end of assembly shall have a **white** printable area to ease identification during assembly.

- UID I / N-39 (22.75")
- UID I / N-37 (22.00")
- UID I / N-35 (21.25")
- UID I / N-33 (20.50")
- UID I / N-31 (19.75")
- UID I / N-29 (19.00")
- UID I / N-27 (18.25")
- UID I / N-26 (17.50")
- UID I / N-25 (16.75")
- UID I / N-24 (16.00")
- UID I / N-23 (15.00")



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7090941	3	CBLASSY,ED X5-2 UPPER CAT5E CBL HARNESS
Sheet 3 of 5 - Not to Scale		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN LUCA AI 22JUN2014		<div>TE Connectivity</div> <div>EL X2-2, LOWER,CAT5E,HARNESS M3</div>						
DIMENSIONS:		CHK HENRY HU 22JUN2014								
INCHES		APVD HENRY HU 22JUN2014								
		PRODUCT SPEC		NAME						
		—								
		APPLICATION SPEC								
		—								
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO		
—		—		A2	00779	C=2820352		—		
CUSTOMER DRAWING				SCALE	N.T.S		SHEET	7 of 9	REV	C2

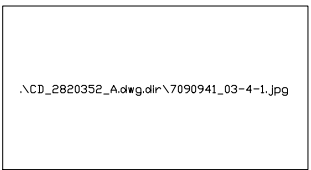
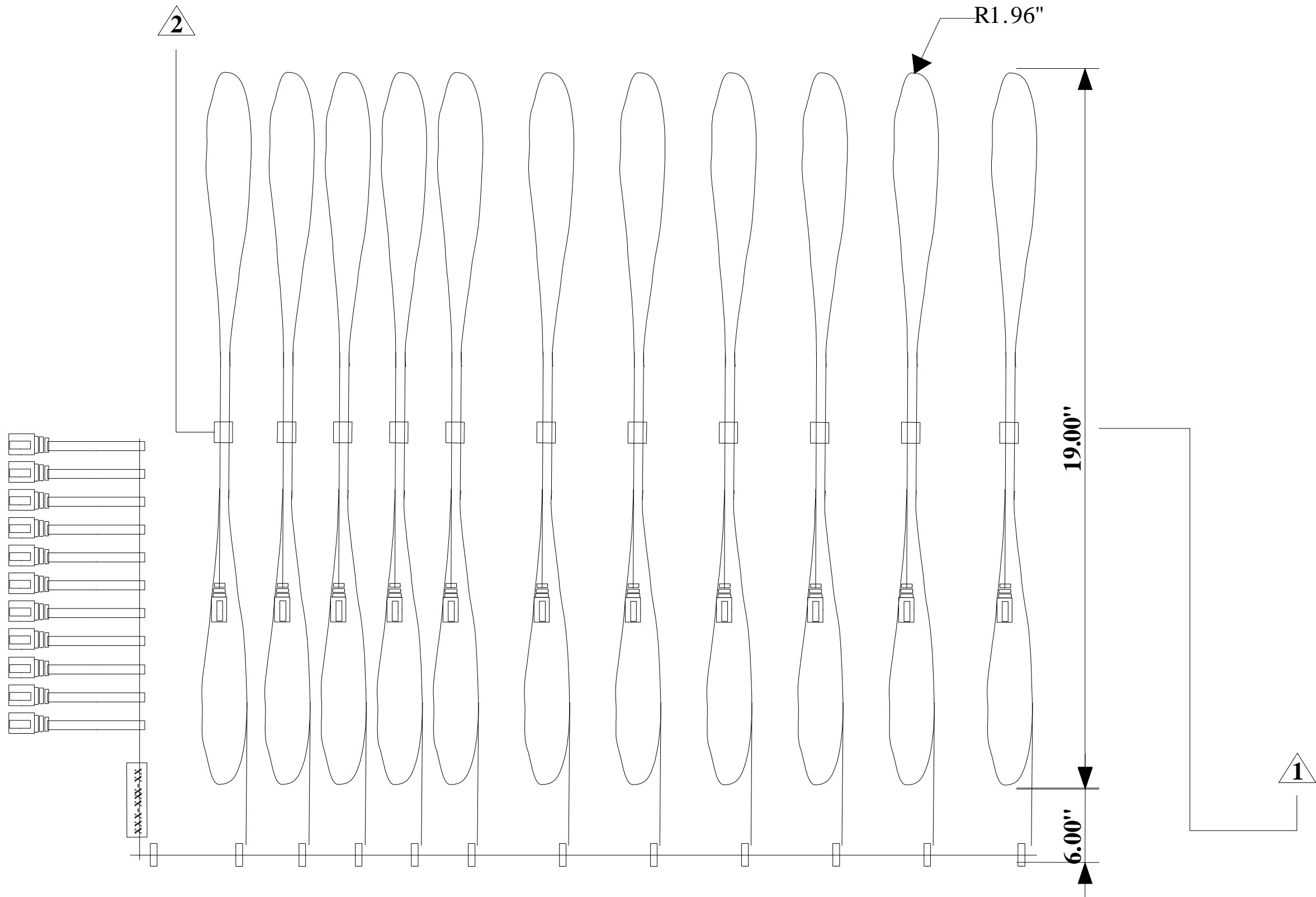
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

Packaged Configuration

- 1



11 breakouts (UID I/N-2 through I/N-19) consisting of 2- cables to be coiled and packaged as shown.
- 2

11 Single UID cable labels indicating UID location of each breakout. The last 0.25" of each label clear tail must be folded back on itself to create a pull tab.



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Sheet 4 of 5 - Not to Scale		

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		CHK HENRY HU 22JUN2014							
		APVD HENRY HU 22JUN2014							
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CBLASSY,ED X5-2 UPPER CAT5E CBL HARNESS					
		0 PLC ± -		PRODUCT SPEC					
		1 PLC ± -		-					
		2 PLC ± -		APPLICATION SPEC					
		3 PLC ± -		-					
		4 PLC ± -		-					
ANGLES ± -				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
MATERIAL -		FINISH -		WEIGHT -	A2	00779	C-2820352	-	
CUSTOMER DRAWING					SCALE	N.T.S		SHEET 8 of 9	REV C2

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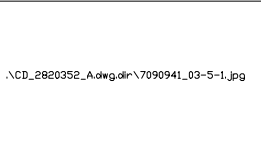
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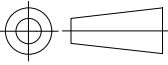
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

Author	Site	Version	Reason	Date
Glenn Y.	HLS	1	Initial engineering release as draft. Form changes from original product to remove nomenclature "ILOM" from cable label Table A and replaced with "NET MGT". Add sheet 4 to indicate packaging requirements to coil each breakout and secure center of coil with cable label indicating UID.	05/1 2/14
Chase H.	HLS	2	Skipping this rev to align Agile ECO archival.	05/1 6/17
Chase H.	HLS	3	Updated Note 2 on Sheet 4 to add UID label pull tabs.	05/1 6/17



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Sheet 5 of 5 - Not to Scale		

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		CHK HENRY HU 22JUN2014						
		APVD HENRY HU 22JUN2014						
		PRODUCT SPEC						
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CBLASSY,ED X5-2 UPPER CAT5E CBL HARNESS				
		0 PLC ± -		—				
		1 PLC ± -		—				
		2 PLC ± -		—				
		3 PLC ± -		—				
		4 PLC ± -		—				
		ANGLES ± -		—				
MATERIAL —		FINISH —		WEIGHT —	SIZE A2	CAGE CODE 00779	DRAWING NO C-2820352	RESTRICTED TO —
CUSTOMER DRAWING				SCALE N.T.S	SHEET 9 of 9	REV C2		