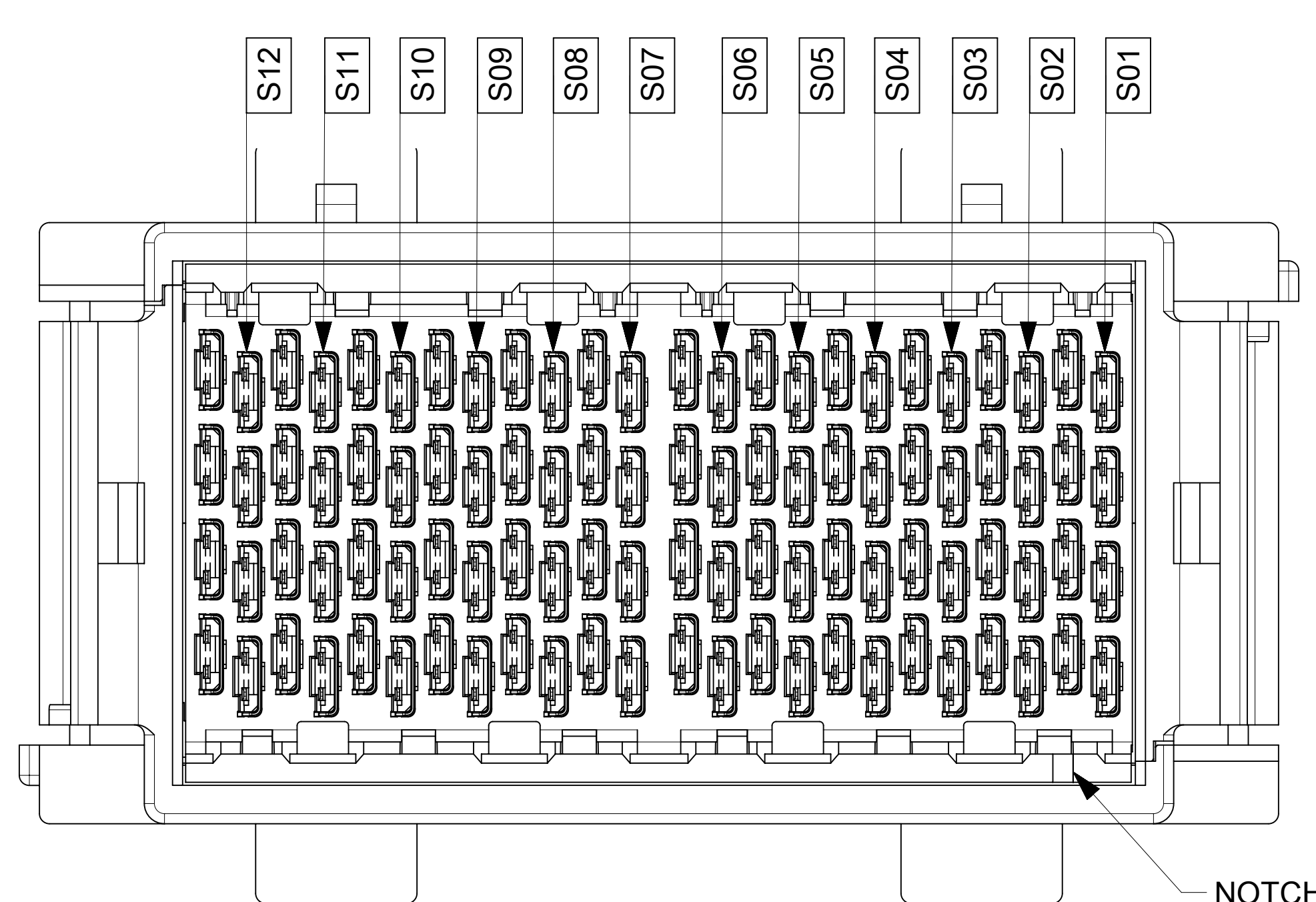
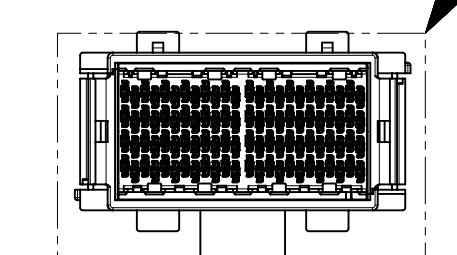
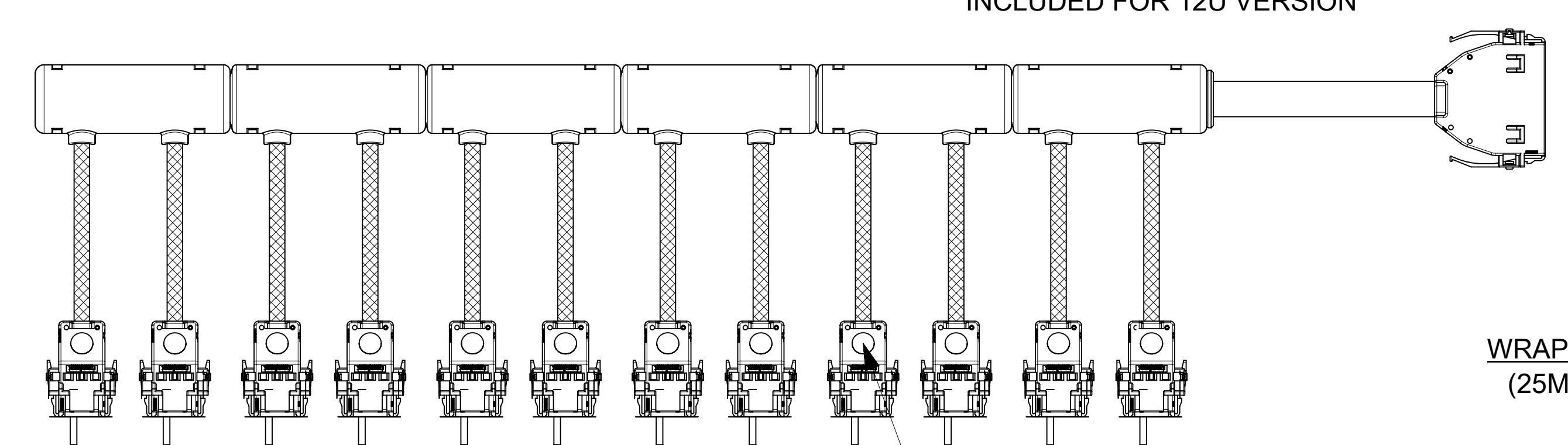


DETAIL A



DETAIL A
SCALE 4:1



STICKER INDICATES
TOP SIDE OF SERVER
BRANCHES (COLOR: BLUE)

WRAP AROUND LABEL DETAIL
(25MM X 25MM TEXT AREA)

MOLEX
PART NO.
SERIAL NO.
BARCODE

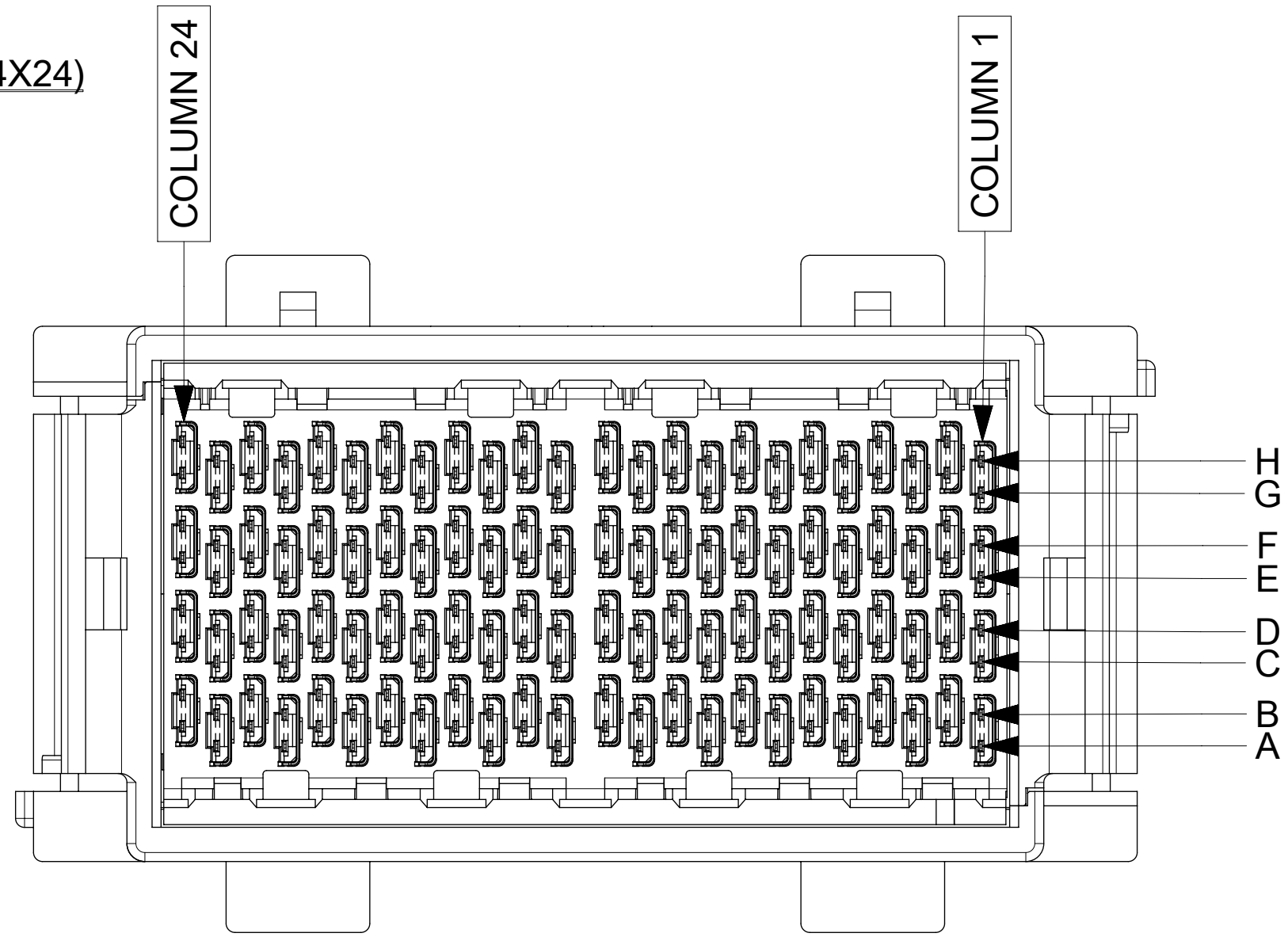
FORMAT:YY DDD L SSSS
(SEE NOTE 6)

- NOTES:
- MATERIALS:
HOUSING: LIQUID CRYSTAL POLYMER 94V-0, COLOR BLACK
OVERMOLD: THERMOPLASTIC POLYAMIDE HOT MELT
CONTACT MATERIAL: COPPER ALLOY
CABLE WRAP: WOVEN POLYESTER FIBER, BLACK
CABLE SPINE: PC/ABS, COLOR: BLUE, PMS: 641
 - CONTACT PLATING: GOLD OVER NICKEL
 - CABLE: 30AWG 90OHM TWINAX
 - MATES WITH RAF PN 171320-9032 FOR SERVERS
AND 2PCS 171320-1022 FOR SWITCH
 - RoHS COMPLIANT, NO EXEMPTIONS
 - SERIAL NO. AND BARCODE DEFINITION IS AS FOLLOWS:
YY = YEAR
DDD = DAY
L = LOCATION (1 = USA, 2 = MEXICO)
SSSS = SERIAL NO. FROM 0000 - 9999 AND WILL RESET EVERYDAY

PART NUMBER	DESCRIPTION	OVERALL LENGTH (MM)
203387-9001	4X24 IMPEL TO 12 4X2 IMPEL CABLE	682.6
203387-9008	4X24 IMPEL TO 8 4X2 IMPEL CABLE	506.0

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
▽ = 0	DIMENSION UNITS	SCALE	CURRENT REV DESC: INITIAL RELEASE
▽ = 0	mm	NTS	
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0	ANGULAR TOL	± °	
▽ = 0	4 PLACES	±	EC NO: 176749
▽ = 0	3 PLACES	±	DRWN: RWHIPPLE 2018/05/18
▽ = 0	2 PLACES	±	CHK'D: TLAWRENCE 2018/05/18
▽ = 0	1 PLACE	±	APPR: KJANOTA 2018/05/21
▽ = 0	0 PLACES	±	INITIAL REVISION:
⊠ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: TLAWRENCE 2017/07/13
⊠ = 0	THIRD ANGLE PROJECTION		APPR: KJANOTA 2017/12/08
⊠ = 0	DRAWING		SERIES
⊠ = 0	D-SIZE		203387
DOCUMENT NUMBER		DOC TYPE	DOC PART
2033879001		PSD	000
REVISION		C5	
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
2033879001		OPEN 19	1 OF 3

SWITCH (4X24)



203387-9001 (12U)

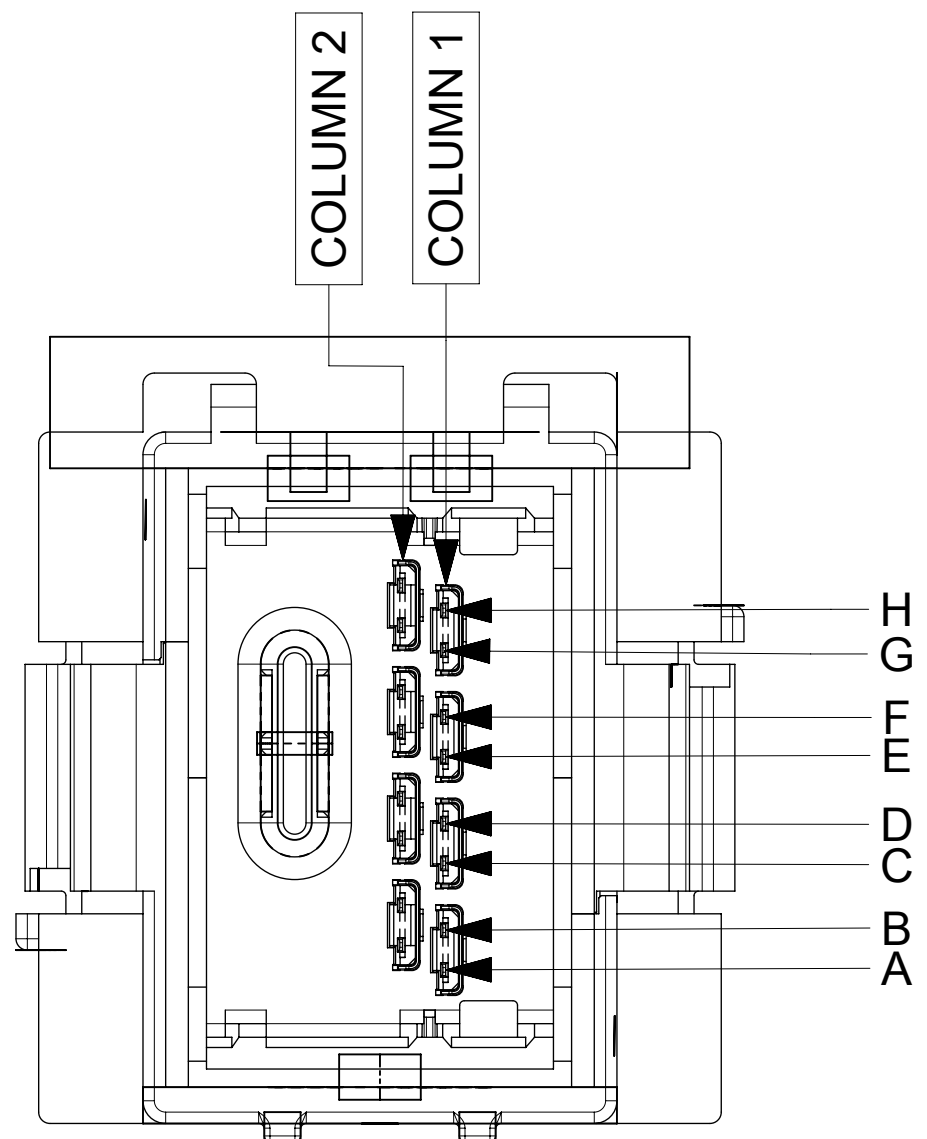
	C24	C23	C22	C21	C20	C19	C18	C17	C16	C15	C14	C13	C12	C11	C10	C9	C8	C7	C6	C5	C4	C3	C2	C1
H	S12_2GP	S12_1GP	S11_2GP	S11_1GP	S10_2GP	S10_1GP	S09_2GP	S09_1GP	S08_2GP	S08_1GP	S07_2GP	S07_1GP	S06_2GP	S06_1GP	S05_2GP	S05_1GP	S04_2GP	S04_1GP	S03_2GP	S03_1GP	S02_2GP	S02_1GP	S01_2GP	S01_1GP
G	S12_2HN	S12_1HN	S11_2HN	S11_1HN	S10_2HN	S10_1HN	S09_2HN	S09_1HN	S08_2HN	S08_1HN	S07_2HN	S07_1HN	S06_2HN	S06_1HN	S05_2HN	S05_1HN	S04_2HN	S04_1HN	S03_2HN	S03_1HN	S02_2HN	S02_1HN	S01_2HN	S01_1HN
F	S12_2EP	S12_1EP	S11_2EP	S11_1EP	S10_2EP	S10_1EP	S09_2EP	S09_1EP	S08_2EP	S08_1EP	S07_2EP	S07_1EP	S06_2EP	S06_1EP	S05_2EP	S05_1EP	S04_2EP	S04_1EP	S03_2EP	S03_1EP	S02_2EP	S02_1EP	S01_2EP	S01_1EP
E	S12_2FN	S12_1FN	S11_2FN	S11_1FN	S10_2FN	S10_1FN	S09_2FN	S09_1FN	S08_2FN	S08_1FN	S07_2FN	S07_1FN	S06_2FN	S06_1FN	S05_2FN	S05_1FN	S04_2FN	S04_1FN	S03_2FN	S03_1FN	S02_2FN	S02_1FN	S01_2FN	S01_1FN
D	S12_2CP	S12_1CP	S11_2CP	S11_1CP	S10_2CP	S10_1CP	S09_2CP	S09_1CP	S08_2CP	S08_1CP	S07_2CP	S07_1CP	S06_2CP	S06_1CP	S05_2CP	S05_1CP	S04_2CP	S04_1CP	S03_2CP	S03_1CP	S02_2CP	S02_1CP	S01_2CP	S01_1CP
C	S12_2DN	S12_1DN	S11_2DN	S11_1DN	S10_2DN	S10_1DN	S09_2DN	S09_1DN	S08_2DN	S08_1DN	S07_2DN	S07_1DN	S06_2DN	S06_1DN	S05_2DN	S05_1DN	S04_2DN	S04_1DN	S03_2DN	S03_1DN	S02_2DN	S02_1DN	S01_2DN	S01_1DN
B	S12_2AP	S12_1AP	S11_2AP	S11_1AP	S10_2AP	S10_1AP	S09_2AP	S09_1AP	S08_2AP	S08_1AP	S07_2AP	S07_1AP	S06_2AP	S06_1AP	S05_2AP	S05_1AP	S04_2AP	S04_1AP	S03_2AP	S03_1AP	S02_2AP	S02_1AP	S01_2AP	S01_1AP
A	S12_2BN	S12_1BN	S11_2BN	S11_1BN	S10_2BN	S10_1BN	S09_2BN	S09_1BN	S08_2BN	S08_1BN	S07_2BN	S07_1BN	S06_2BN	S06_1BN	S05_2BN	S05_1BN	S04_2BN	S04_1BN	S03_2BN	S03_1BN	S02_2BN	S02_1BN	S01_2BN	S01_1BN

203387-9008 (8U)

	C24	C23	C22	C21	C20	C19	C18	C17	C16	C15	C14	C13	C12	C11	C10	C9	C8	C7	C6	C5	C4	C3	C2	C1
H	NC	NC	NC	NC	NC	NC	NC	NC	S08_2GP	S08_1GP	S07_2GP	S07_1GP	S06_2GP	S06_1GP	S05_2GP	S05_1GP	S04_2GP	S04_1GP	S03_2GP	S03_1GP	S02_2GP	S02_1GP	S01_2GP	S01_1GP
G	NC	NC	NC	NC	NC	NC	NC	NC	S08_2HN	S08_1HN	S07_2HN	S07_1HN	S06_2HN	S06_1HN	S05_2HN	S05_1HN	S04_2HN	S04_1HN	S03_2HN	S03_1HN	S02_2HN	S02_1HN	S01_2HN	S01_1HN
F	NC	NC	NC	NC	NC	NC	NC	NC	S08_2EP	S08_1EP	S07_2EP	S07_1EP	S06_2EP	S06_1EP	S05_2EP	S05_1EP	S04_2EP	S04_1EP	S03_2EP	S03_1EP	S02_2EP	S02_1EP	S01_2EP	S01_1EP
E	NC	NC	NC	NC	NC	NC	NC	NC	S08_2FN	S08_1FN	S07_2FN	S07_1FN	S06_2FN	S06_1FN	S05_2FN	S05_1FN	S04_2FN	S04_1FN	S03_2FN	S03_1FN	S02_2FN	S02_1FN	S01_2FN	S01_1FN
D	NC	NC	NC	NC	NC	NC	NC	NC	S08_2CP	S08_1CP	S07_2CP	S07_1CP	S06_2CP	S06_1CP	S05_2CP	S05_1CP	S04_2CP	S04_1CP	S03_2CP	S03_1CP	S02_2CP	S02_1CP	S01_2CP	S01_1CP
C	NC	NC	NC	NC	NC	NC	NC	NC	S08_2DN	S08_1DN	S07_2DN	S07_1DN	S06_2DN	S06_1DN	S05_2DN	S05_1DN	S04_2DN	S04_1DN	S03_2DN	S03_1DN	S02_2DN	S02_1DN	S01_2DN	S01_1DN
B	NC	NC	NC	NC	NC	NC	NC	NC	S08_2AP	S08_1AP	S07_2AP	S07_1AP	S06_2AP	S06_1AP	S05_2AP	S05_1AP	S04_2AP	S04_1AP	S03_2AP	S03_1AP	S02_2AP	S02_1AP	S01_2AP	S01_1AP
A	NC	NC	NC	NC	NC	NC	NC	NC	S08_2BN	S08_1BN	S07_2BN	S07_1BN	S06_2BN	S06_1BN	S05_2BN	S05_1BN	S04_2BN	S04_1BN	S03_2BN	S03_1BN	S02_2BN	S02_1BN	S01_2BN	S01_1BN

SERVER (4X2)

S01
↓
S12



	C2	C1
H	Sxx_2HN	Sxx_1HN
G	Sxx_2GP	Sxx_1GP
F	Sxx_2FN	Sxx_1FN
E	Sxx_2EP	Sxx_1EP
D	Sxx_2DN	Sxx_1DN
C	Sxx_2CP	Sxx_1CP
B	Sxx_2BN	Sxx_1BN
A	Sxx_2AP	Sxx_1AP

*SERVER PINOUT IS REPEATED FOR S01-S12

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: INITIAL RELEASE	
	DIMENSION UNITS	SCALE		
▽ = 0	mm	NTS		
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			
▽ = 0	ANGULAR TOL	± °		
▽ = 0	4 PLACES	±		
▽ = 0	3 PLACES	±		
▽ = 0	2 PLACES	±		
▽ = 0	1 PLACE	±		
▽ = 0	0 PLACES	±		
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
▽ = 0	THIRD ANGLE PROJECTION	DRAWING	SERIES	
		D-SIZE	203387	
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
2033879001		PSD	000	C5
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
2033879001		OPEN 19	2 OF 3	

molex

IMPEL TO IMPEL BREAKOUT CABLE

PRODUCT CUSTOMER DRAWING


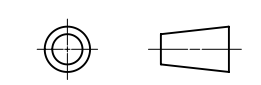
DOCUMENT NUMBER DOC TYPE DOC PART REVISION

2033879001 PSD 000 C5

MATERIAL NUMBER CUSTOMER SHEET NUMBER

2033879001 OPEN 19 2 OF 3

DATE	REV	DESCRIPTION
2017/07/13	A	INITIAL RELEASE
2018/01/04	B	ADDED 8U VERSION
2018/02/09	C	UPDATED TO SPINE DESIGN
2018/03/07	C1	UPREVISD TO ELIMINATE UPDATE ERROR
2018/03/12	C2	UPREVISD TO ELIMINATE UPDATE ERROR
2018/05/04	C4	SHEET 1: 1) 4X12 CONNECTORS ROTATED BY 180°
		2) ADDED NEW VIEW TO SHOW ORIENTATION LABELS
		3) CORRECTED LENGTH FOR 9001
2018/05/18	C5	UPDATE TO NEW TITLE BLOCK

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	DIMENSION UNITS	SCALE	CURRENT REV DESC: INITIAL RELEASE									
▽ = 0	mm	NTS										
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)									IMPEL TO IMPEL BREAKOUT CABLE		
▽ = 0	ANGULAR TOL ± °											
▽ = 0	4 PLACES	±								PRODUCT CUSTOMER DRAWING		
▽ = 0	3 PLACES	±										
▽ = 0	2 PLACES	±								DOCUMENT NUMBER 2033879001		
▽ = 0	1 PLACE	±										
▽ = 0	0 PLACES	±								DOC TYPE	DOC PART	REVISION
☒ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER			
▽ = 0					D-SIZE	203387	2033879001	OPEN 19	3 OF 3			