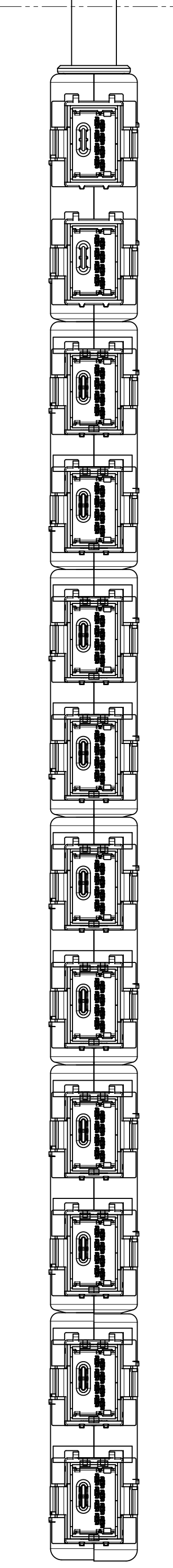
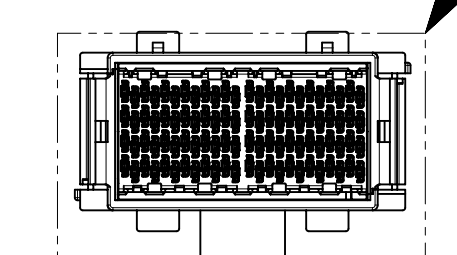
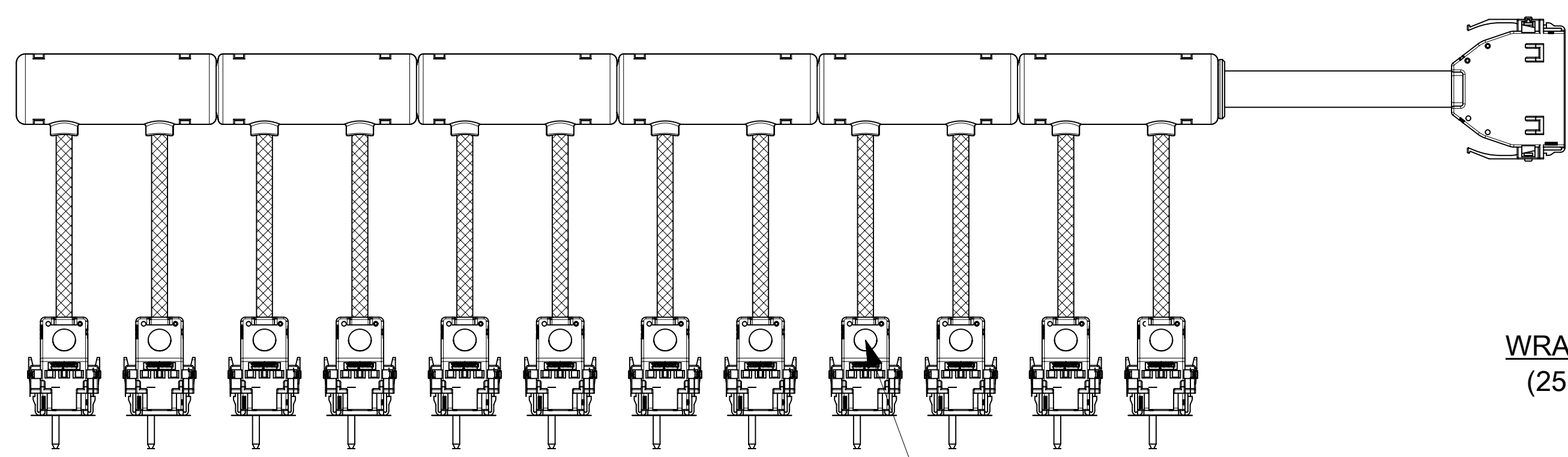


DETAIL A



S09 - S12 CABLES ONLY
INCLUDED FOR 12U VERSION

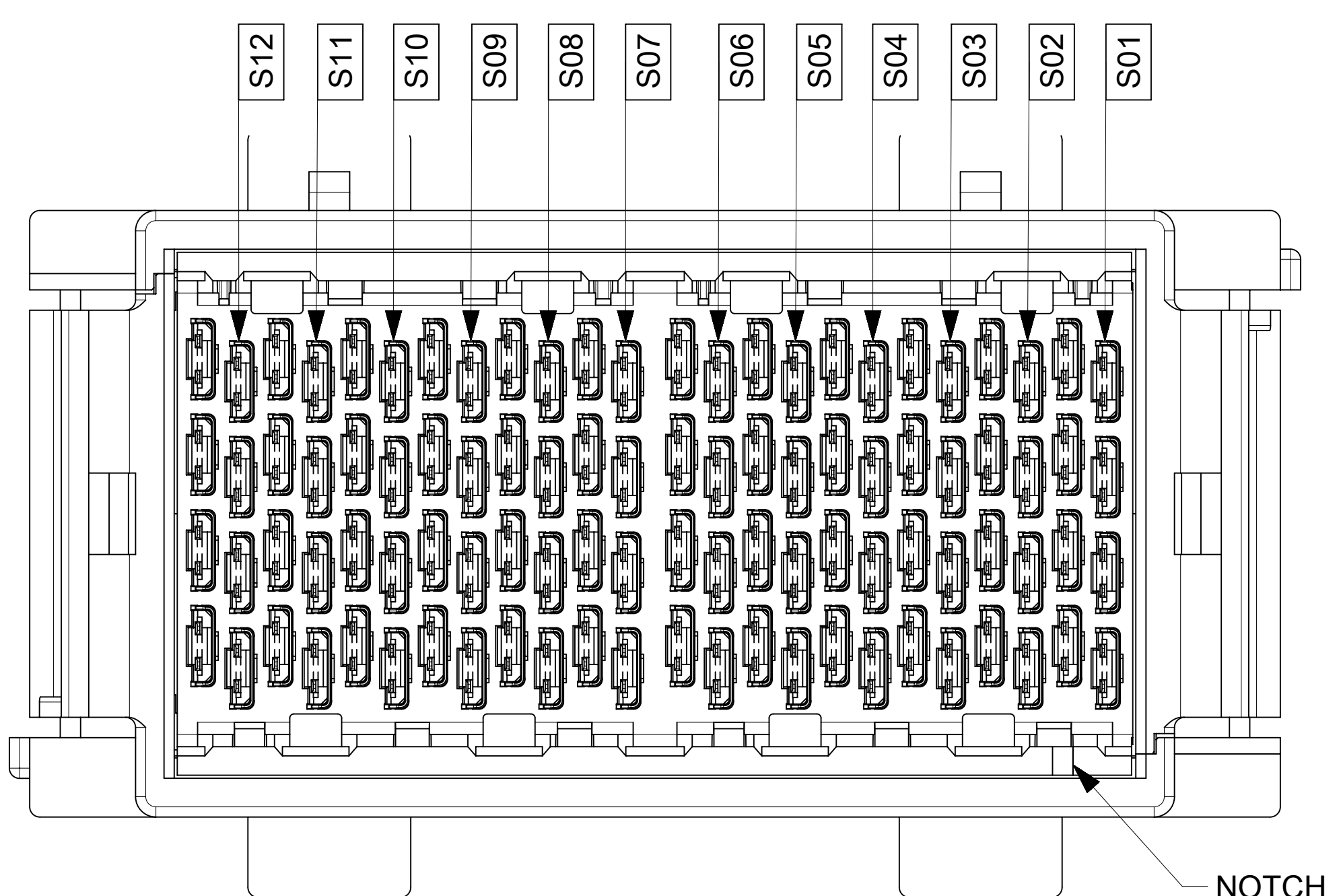


WRAP AROUND LABEL DETAIL
(25MM X 25MM TEXT AREA)

MOLEX
PART NO.
SERIAL NO.
BARCODE

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

FORMAT:YY DDD L SSSS
(SEE NOTE 6)



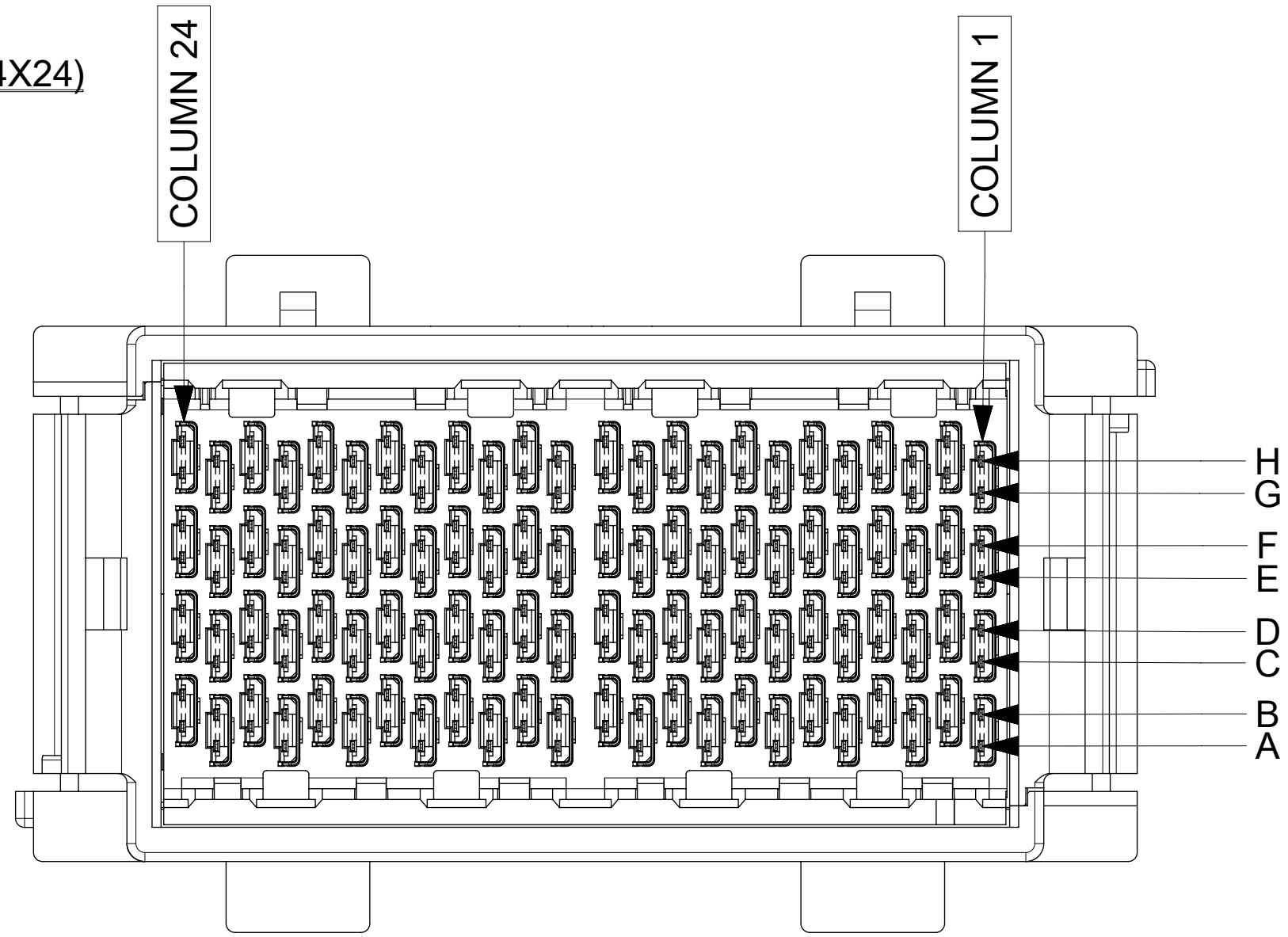
DETAIL A
SCALE 4:1

- 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	mm	SCALE	NTS
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		CURRENT REV DESC: INITIAL RELEASE
▽ = 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		THIRD ANGLE PROJECTION
▽ = 0			DRAWING SERIES
		D-SIZE	203387
		EC NO: 176749	
		DRWN: RWHIPPLE	2018/05/18
		CHK'D: TLAWRENCE	2018/05/18
		APPR: KJANOTA	2018/05/21
		INITIAL REVISION:	
		DRWN: TLAWRENCE	2017/07/13
		APPR: KJANOTA	2017/12/08
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)

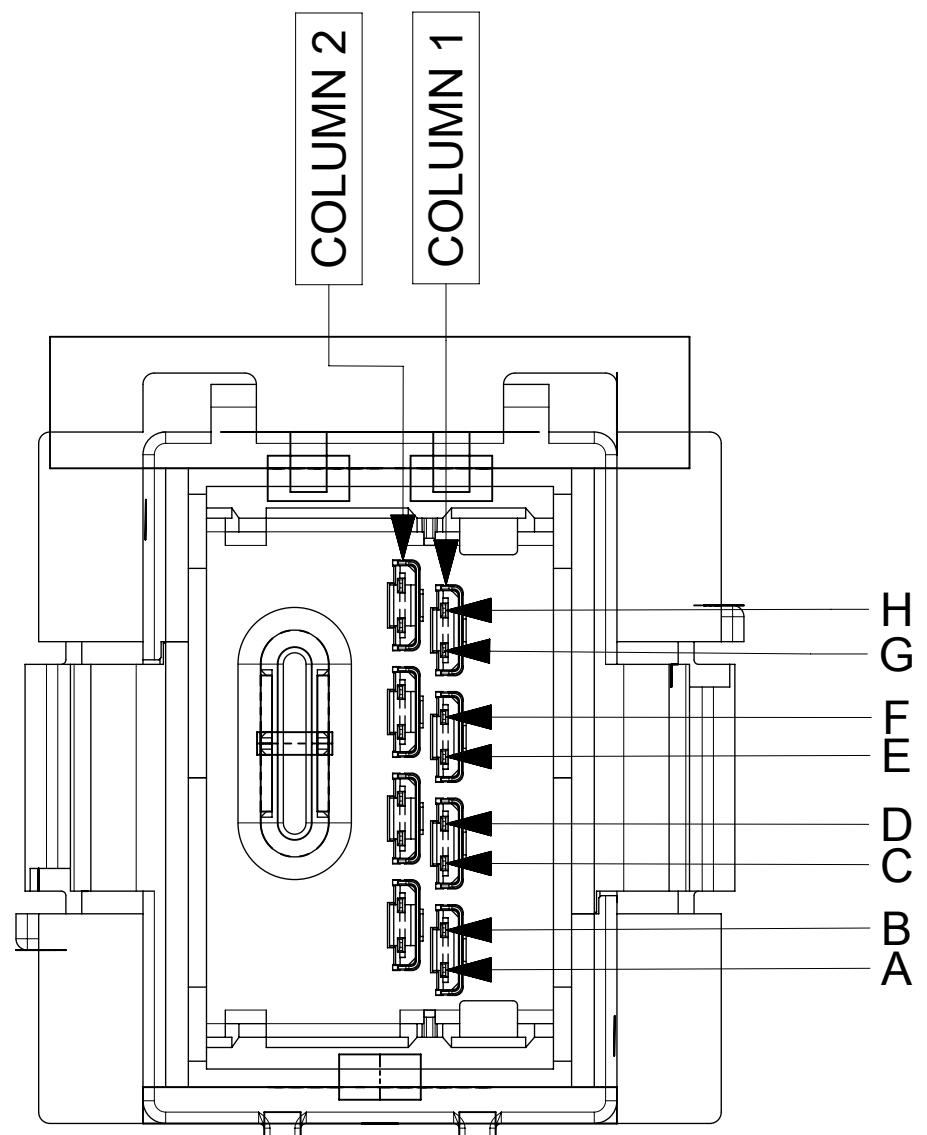
	C24	C23	C22	C21	C20	C19	C18	C17	C16	C15	C14	C13	C12	C11	C10	C9	C8	C7	C6	C5	C4	C3	C2	C1
H	S12_2GP	S12_1GP	S11_2GP	S11_1GP	S10_2GP	S10_1GP	S09_2GP	S09_1GP	S08_2GP	S08_1GP	S07_2GP	S07_1GP	S06_2GP	S06_1GP	S05_2GP	S05_1GP	S04_2GP	S04_1GP	S03_2GP	S03_1GP	S02_2GP	S02_1GP	S01_2GP	S01_1GP
G	S12_2HN	S12_1HN	S11_2HN	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

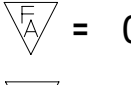
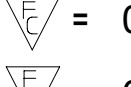
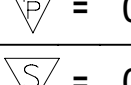

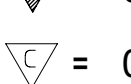
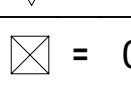

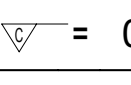

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: INITIAL RELEASE	
	DIMENSION UNITS	SCALE		
▽ = 0	mm	NTS		
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			
▽ = 0	ANGULAR TOL	± °		
▽ = 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	
			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

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	UPREVISED TO ELIMINATE UPDATE ERROR
2018/03/12	C2	UPREVISED 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  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0	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			 IMPTEL TO IMPEL BREAKOUT CABLE			
	DIMENSION UNITS		SCALE	EC NO: 176749					
	mm		NTS	DRWN: RWHIPPLE 2018/05/18			DOCUMENT NUMBER		
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: TLAWRENCE 2018/05/18			DOC TYPE DOC PART REVISION			
	ANGULAR TOL ± °		APPR: KJANOTA 2018/05/21			2033879001 PSD 000 C5			
	4 PLACES ±		INITIAL REVISION:			MATERIAL NUMBER CUSTOMER SHEET NUMBER			
	3 PLACES ±		DRWN: TLAWRENCE 2017/07/13			2033879001 OPEN 19 3 OF 3			
	2 PLACES ±		APPR: KJANOTA 2017/12/08						
1 PLACE ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
0 PLACES ±		THIRD ANGLE PROJECTION 