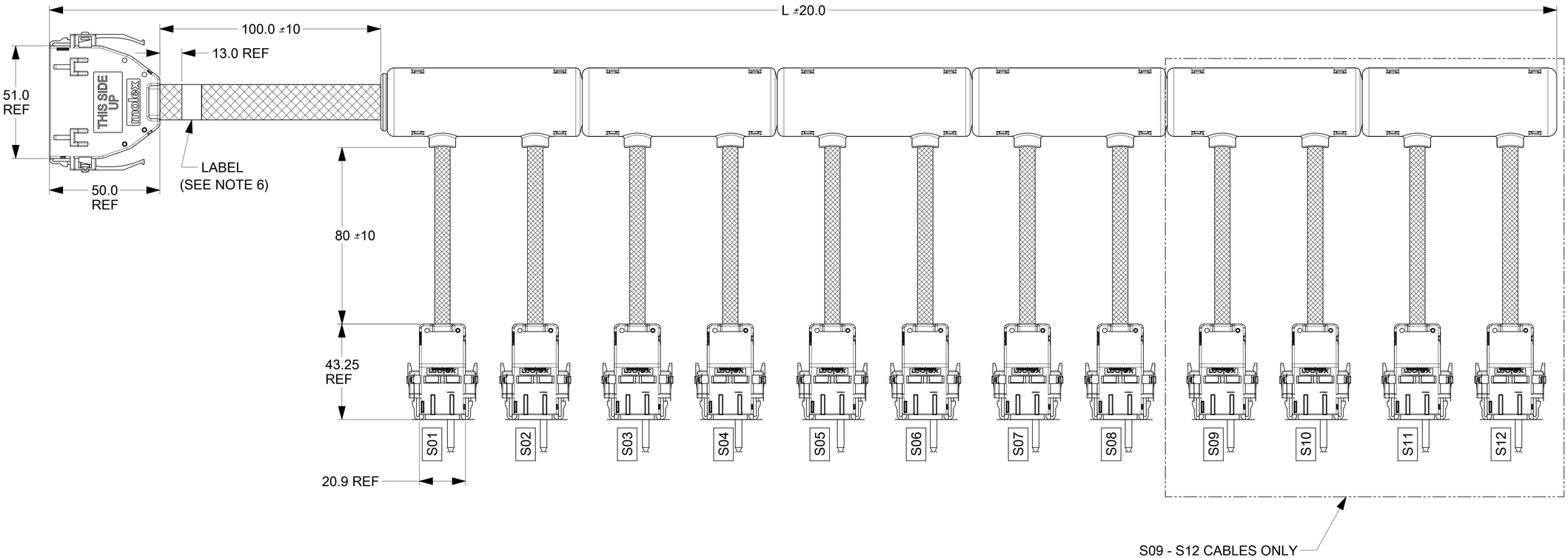
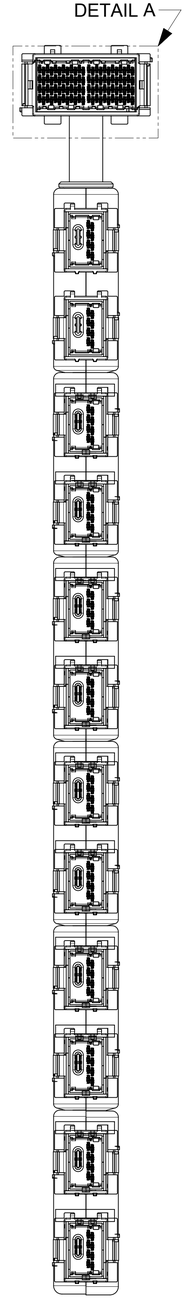
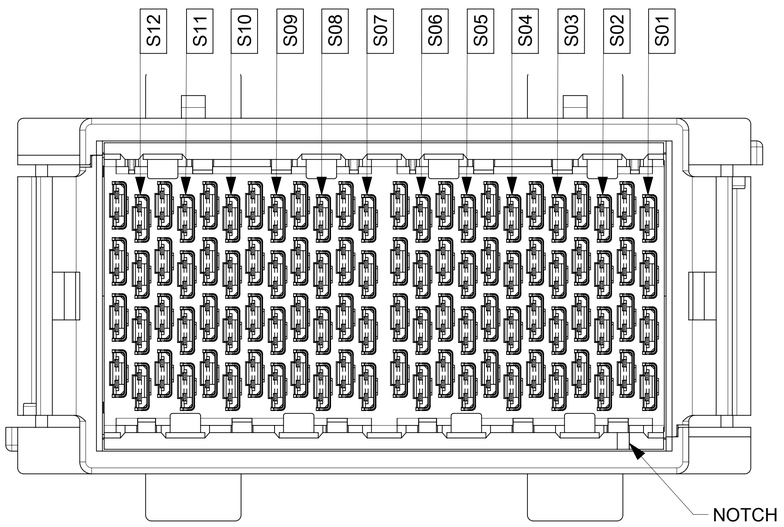
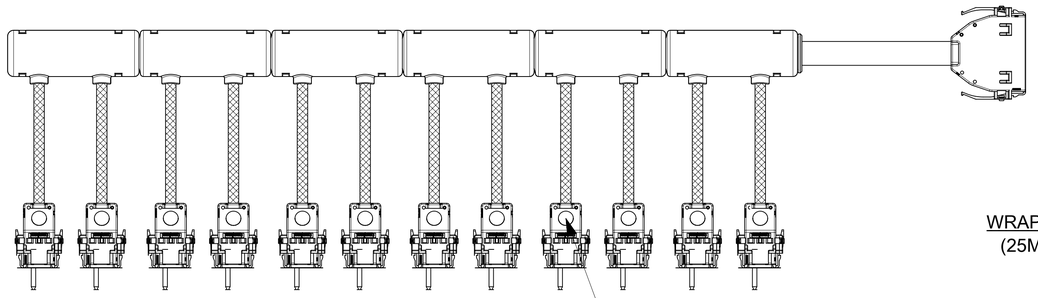


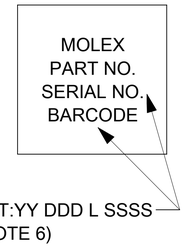




DETAIL A
SCALE 4:1



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



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

NOTES:
1. 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
2. CONTACT PLATING: GOLD OVER NICKEL
3. CABLE: 30AWG 90OHM TWINAX
4. MATES WITH RAF PN 171320-9032 FOR SERVERS
   AND 2PCS 171320-1022 FOR SWITCH
5. RoHS COMPLIANT, NO EXEMPTIONS
6. 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

SYMBOLS	
F = 0	
E = 0	
B = 0	
S = 0	
= 0	
C = 0	
= 0	
= 0	
C = 0	

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	°
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	
1 PLACE	±	
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: INITIAL RELEASE

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

THIRD ANGLE PROJECTION | DRAWING: D-SIZE | SERIES: 203387

molex

IMPEL TO IMPEL BREAKOUT CABLE

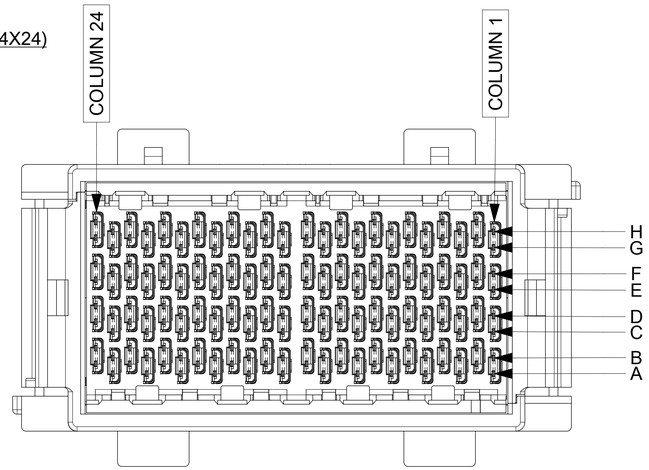
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2033879001	PSD	000	C5

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
2033879001	OPEN 19	1 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2018/05/21 16:23:15

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

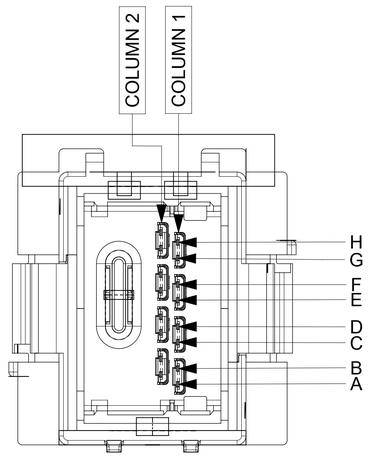
203387-9008 (8U)

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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

DOCUMENT STATUS	P1	RELEASE DATE	2018/05/21 16:23:15

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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CURRENT REV DESC: INITIAL RELEASE

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

THIRD ANGLE PROJECTION | DRAWING: D-SIZE | SERIES: 203387

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	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

DOCUMENT STATUS	P1	RELEASE DATE	2018/05/21 16:23:15

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
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INITIAL REVISION:
DRWN: TLAWRENCE 2017/07/13
APPR: KJANOTA 2017/12/08

THIRD ANGLE PROJECTION

DRAWING	SERIES
D-SIZE	203387

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	3 OF 3