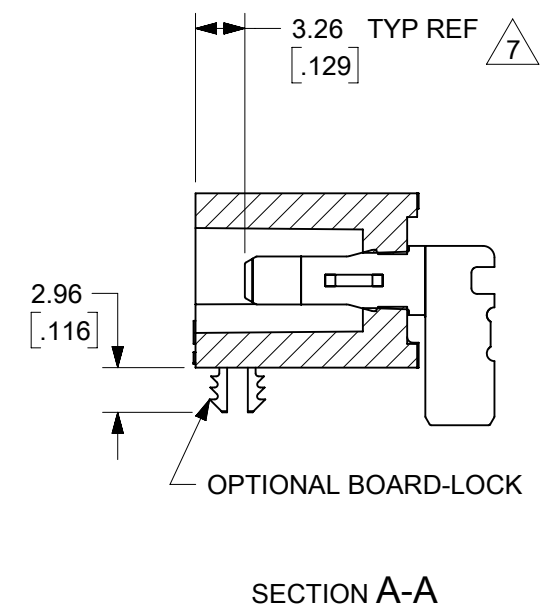
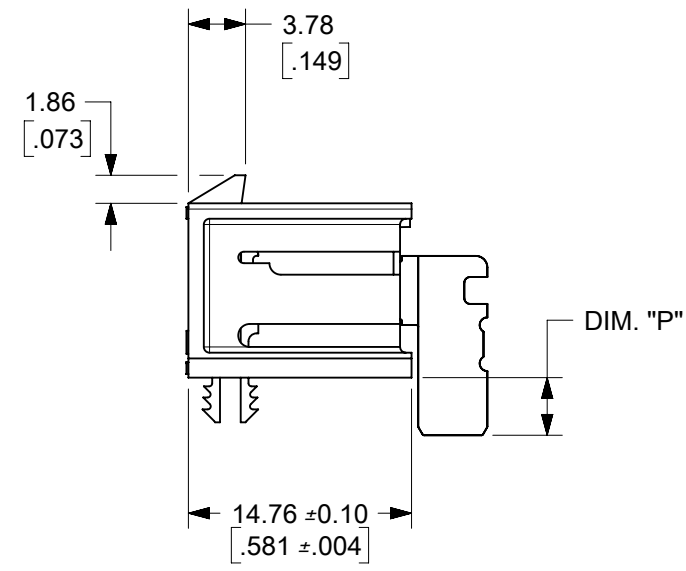
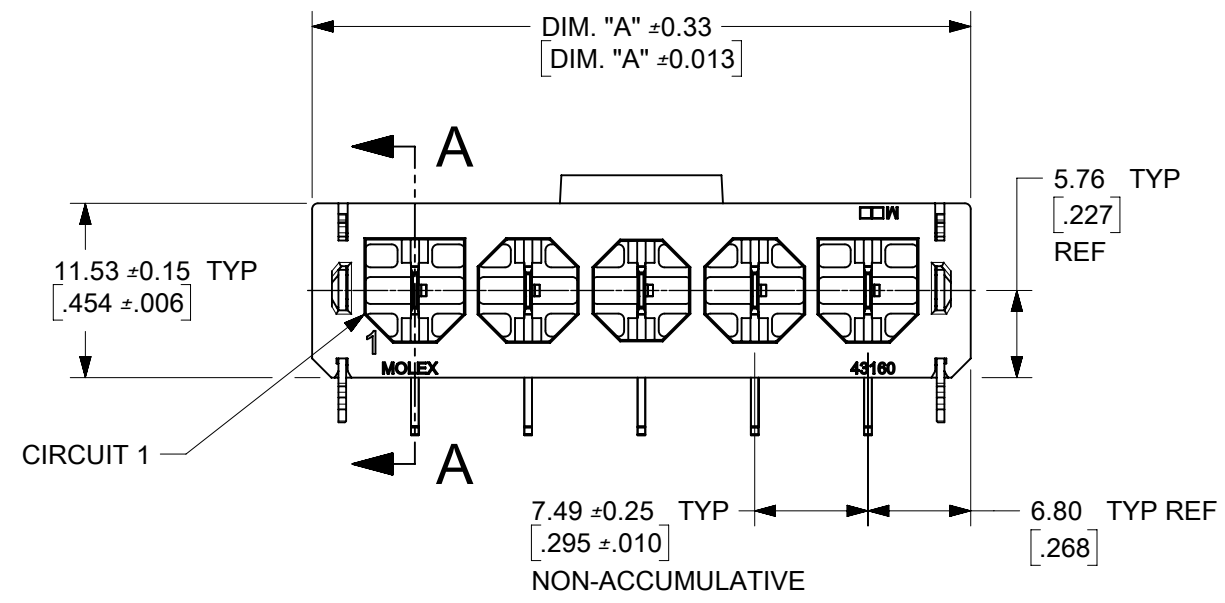
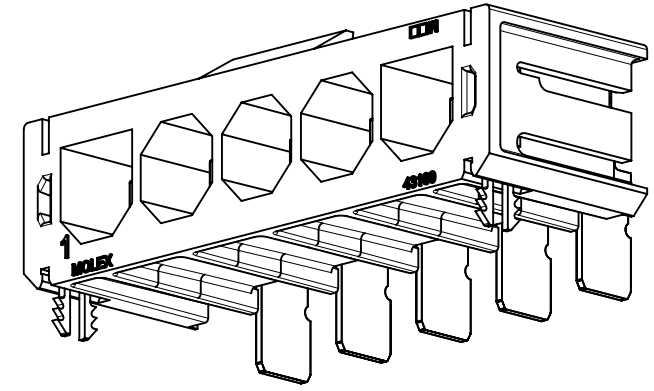
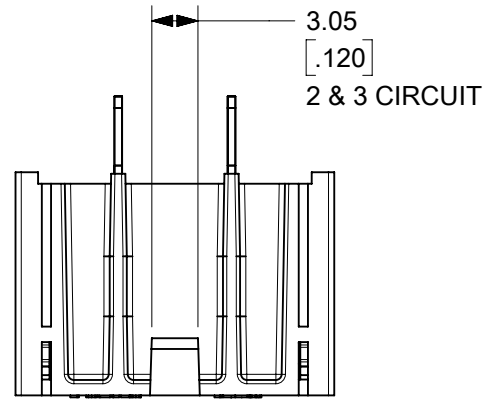
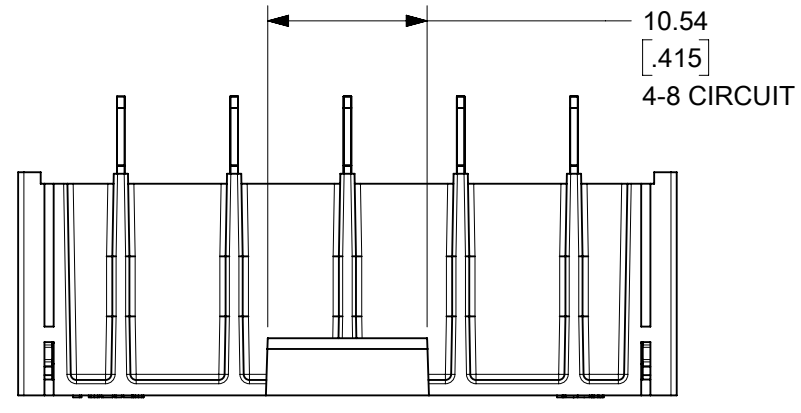


CIRCUIT SIZE	DIM. "A"
2	$\frac{21.08}{.830}$
3	$\frac{28.58}{1.125}$
4	$\frac{36.07}{1.420}$
5	$\frac{43.56}{1.715}$
6	$\frac{51.05}{2.010}$
8	$\frac{66.04}{2.600}$



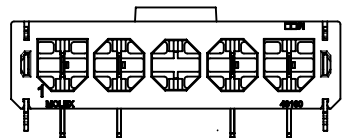
- NOTES:
- MATERIALS
HOUSING: GLASS-FILLED, LIQUID CRYSTAL POLYMER (LCP), UL94V-0, LOW-HALOGEN, GLOW-WIRE CAPABLE, COLOR: BLACK
TERMINALS: ETP COPPER
 - FINISHES:
0.00254/.000100 MIN SELECT SILVER AND 0.00254/.000100 MIN SELECT MATTE TIN OVER NICKEL OVERALL
 - PRODUCT SPECIFICATION: PS-171825-001
 - PACKAGING INFORMATION: PK-43789-001 (TRAY PACK)
 - MATES WITH:
171825 FEMALE CRIMP TERMINALS
172672 RECEPTACLE HOUSINGS
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 - HEADERS ARE DESIGNED TO MINIMIZE ACCESSIBILITY TO LIVE PARTS, PER UL 1977 AND UL 60950 FINGER PROBE REQUIREMENTS.
 - SLOTTED VIAS, PLATED THRU. MOLEX RECOMMENDS ANNULAR RING DESIGN PARAMETERS AS SPECIFIED IN IPC-2221, GENERIC STANDARD ON PRINTED BOARD DESIGN.
 - 3.00/1.18 MOUNTING-HOLES (NON-PLATED) FOR OPTIONAL BOARD-LOCKS SHOWN.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC:						
$\frac{E}{A} = 0$	MM/INCH	2:1	molex SUPER-SABRE RIGHT-ANGLE HEADER ASSY SINGLE-ROW, FINGER-PROOF PRODUCT CUSTOMER DRAWING EC NO: 789838 DRWN: PRADIK1 2024/03/08 CHKD: PRADIK1 2024/06/19 APPR: ISHWARG 2024/06/19 INITIAL REVISION: DRWN: BANDERSON 2013/06/21 APPR: BANDERSON 2013/06/25						
$\frac{E}{E} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)								
$\frac{E}{P} = 0$	MM	INCH							
DIVISIONAL SYMBOLS	4 PLACES ±	±							
	3 PLACES ±	± 0.005	DOCUMENT NUMBER						
	2 PLACES ±	± 0.13 ± 0.01	SD-172043-001						
	1 PLACE ±	± 0.25 ±	DOC TYPE DOC PART REVISION						
	0 PLACES ±	±	PSD 001 C3						
	ANGULAR TOL ± 0.5°		MATERIAL NUMBER CUSTOMER SHEET NUMBER						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	SEE CHART	GENERAL MARKET	1 OF 2	

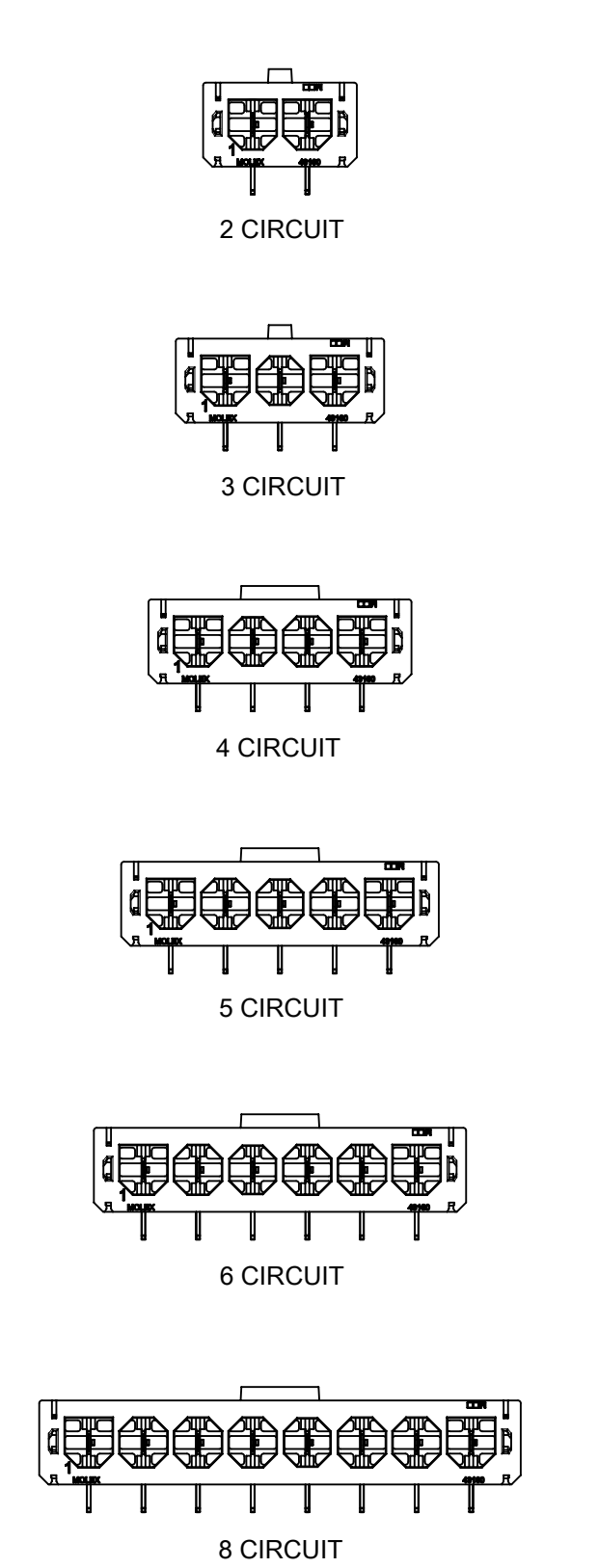
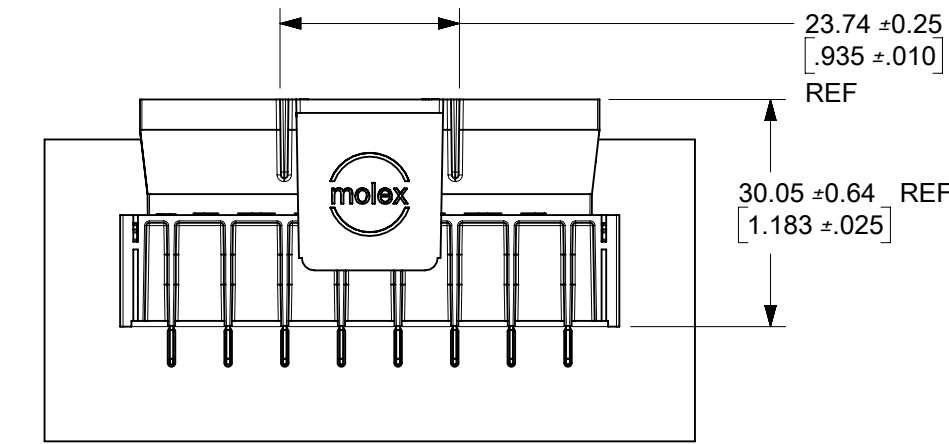
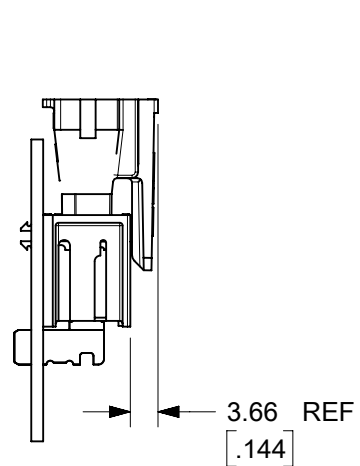
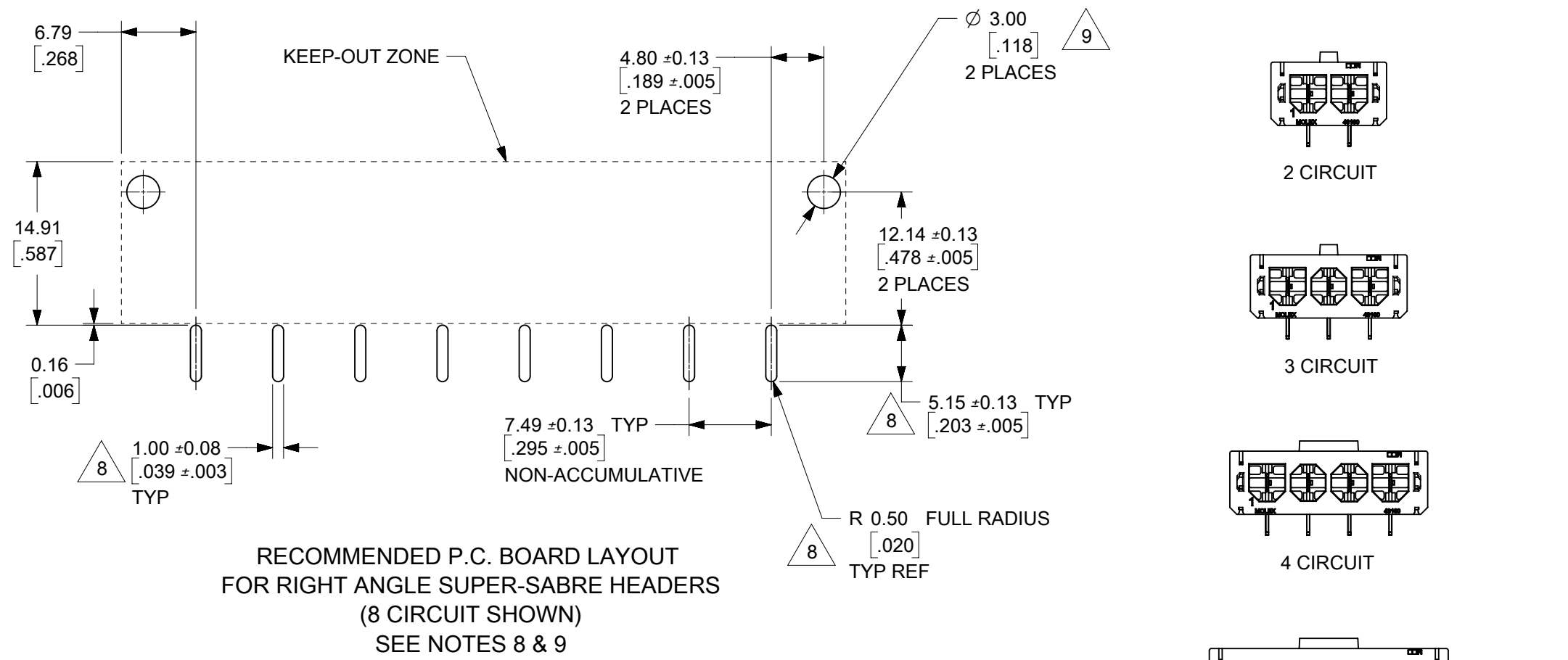
DOCUMENT STATUS	P1	RELEASE DATE	2024/06/19	14:34:22
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ASSEMBLY PART NO.	CIRCUITS	DIM. 'P' ± $\frac{0.51}{.020}$	BOARD LOCK
172043-0201	2	3.81/(.150) (SHORT TAIL)	NO
172043-0301	3		
172043-0401	4		
172043-0501	5		
172043-0601	6		
172043-0801	8		
172043-0202	2	3.81/(.150) (SHORT TAIL)	YES
172043-0302	3		
172043-0402	4		
172043-0502	5		
172043-0602	6		
172043-0802	8		
172043-0205	2	5.33/(.210) (LONG TAIL)	NO
172043-0305	3		
172043-0405	4		
172043-0505	5		
172043-0605	6		
172043-0805	8		
172043-0206	2	5.33/(.210) (LONG TAIL)	YES
172043-0306	3		
172043-0406	4		
172043-0506	5		
172043-0606	6		
172043-0806	8		
172043-0209	2	2.70/(.106) (EXTRA SHORT)	YES

ASSEMBLY PART NO.	CIRCUITS	DIM. 'P' ± $\frac{0.51}{.020}$	BOARD LOCK	VOIDED CIRCUITS
172043-0512	5	3.81/(.150) (SHORT TAIL)	YES	3



5 CIRCUIT, CIRCUIT 3 VOIDED



FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		
$\frac{E}{A} = 0$	DIMENSION UNITS	SCALE		EC NO: 789838		
$\frac{E}{E} = 0$	MM/INCH	1:1		DRWN: PRADIK1 2024/03/08		
$\frac{E}{D} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHKD: PRADIK1 2024/06/19		APPR: ISHWARG 2024/06/19	
DIVISIONAL SYMBOLS		4 PLACES ±	MM	INCH	INITIAL REVISION:	
		3 PLACES ±	± 0.005		DRWN: BANDERSON 2013/06/21	
		2 PLACES ±	± 0.13	± 0.01	APPR: BANDERSON 2013/06/25	
		1 PLACE ±	± 0.25		ANGULAR TOL ± 0.5°	
		0 PLACES ±			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
		THIRD ANGLE PROJECTION		DRAWING		SERIES
				B-SIZE		172043
		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
		SEE CHART		GENERAL MARKET		2 OF 2

molex

SUPER-SABRE RIGHT-ANGLE
HEADER ASSY SINGLE-ROW, FINGER-PROOF

PRODUCT CUSTOMER DRAWING