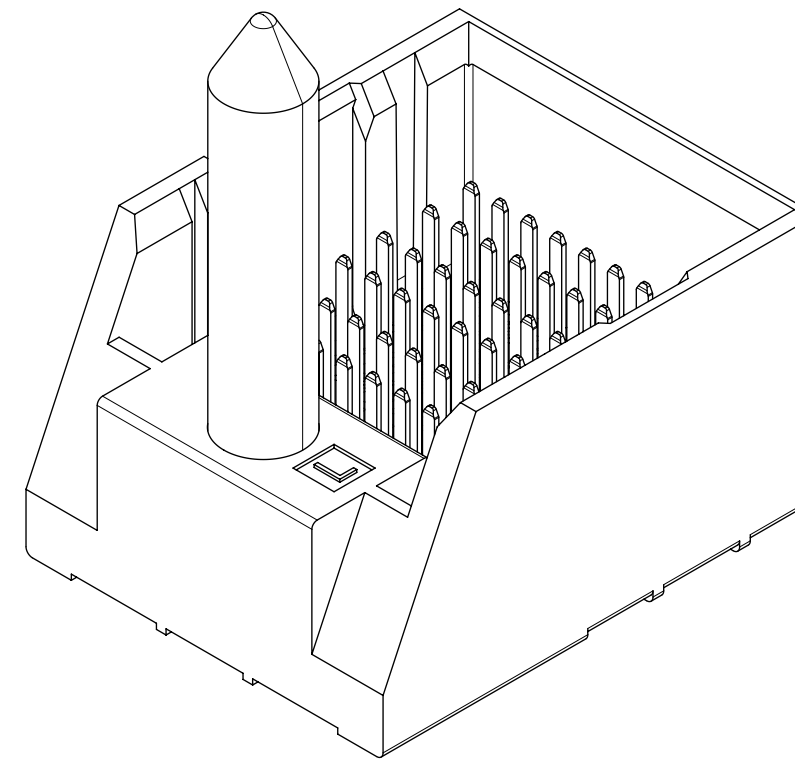
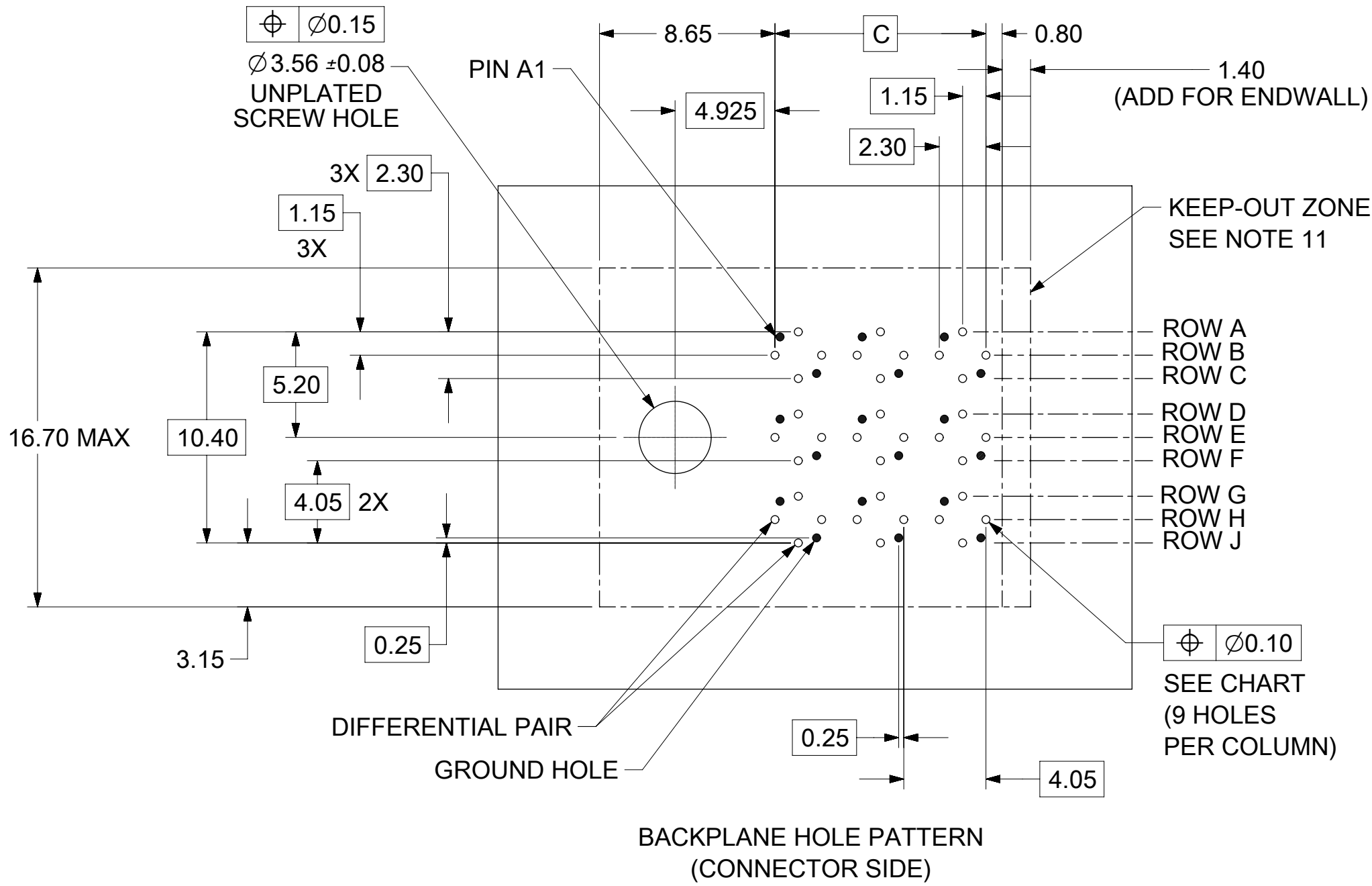
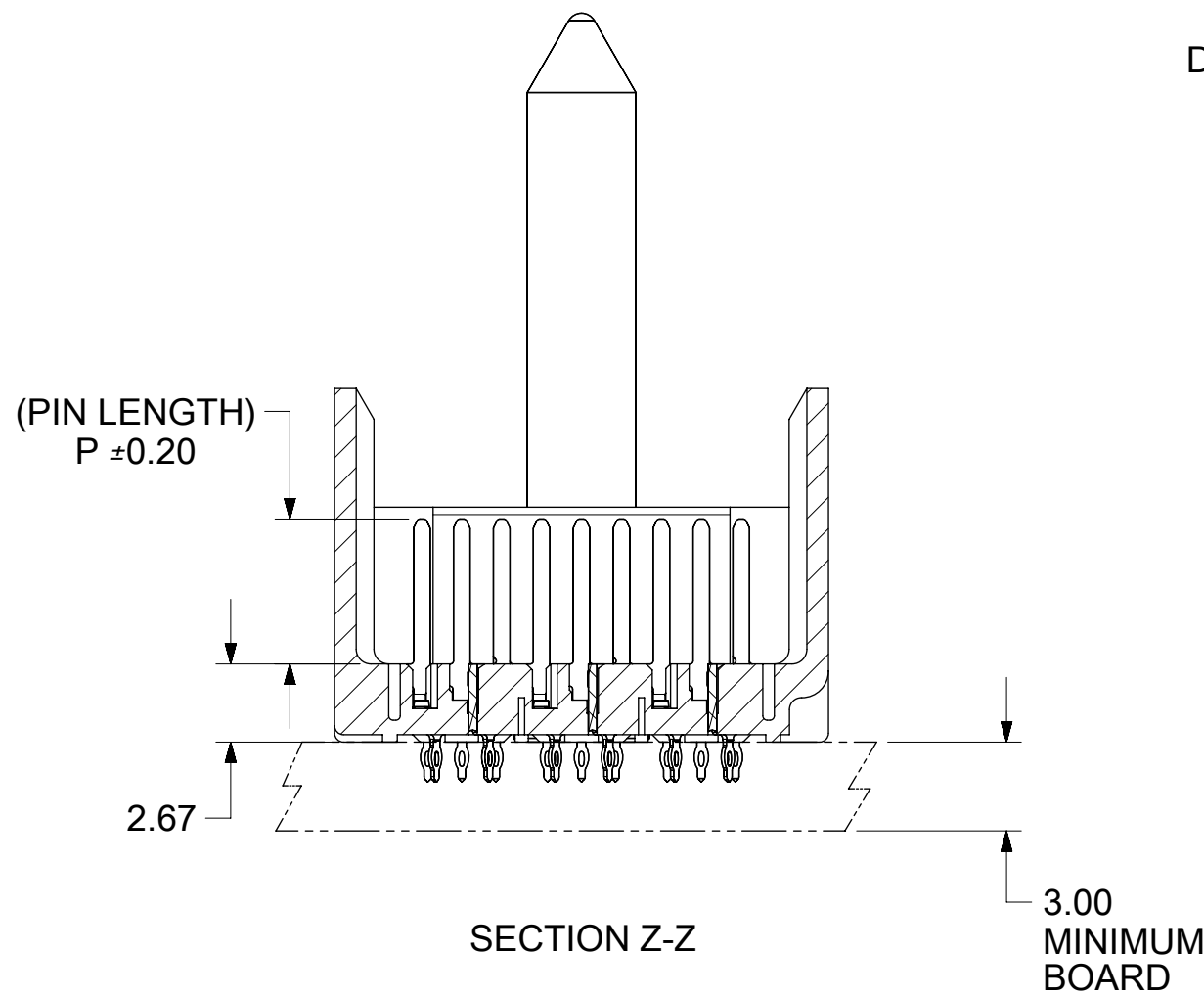
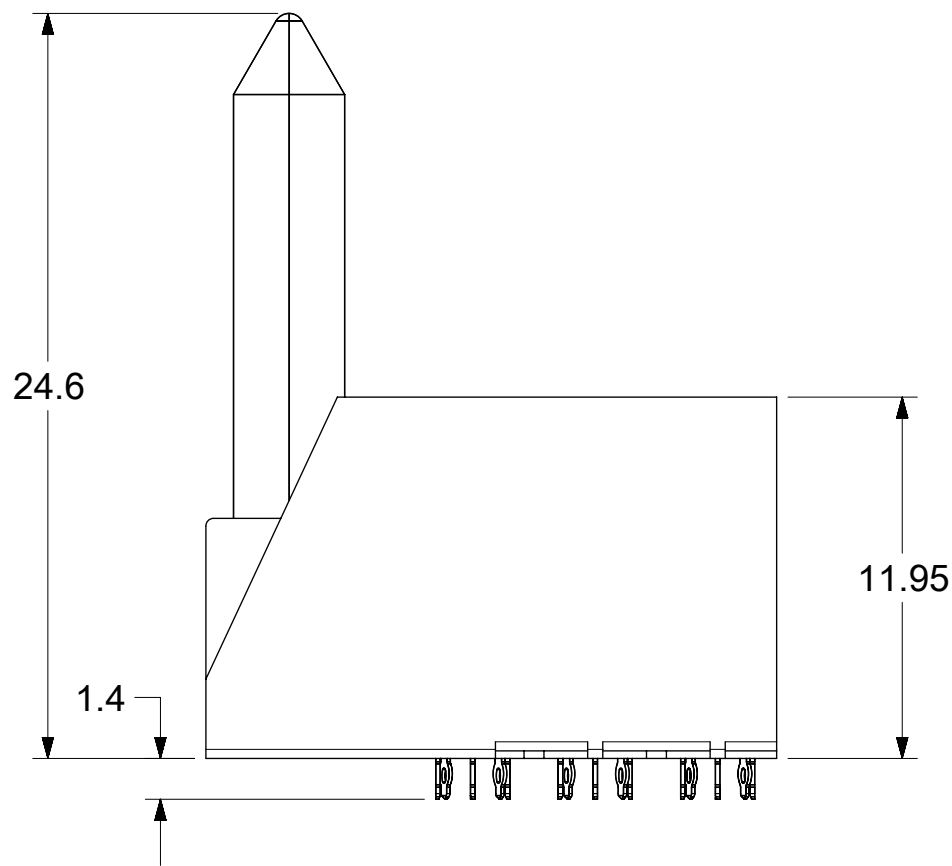
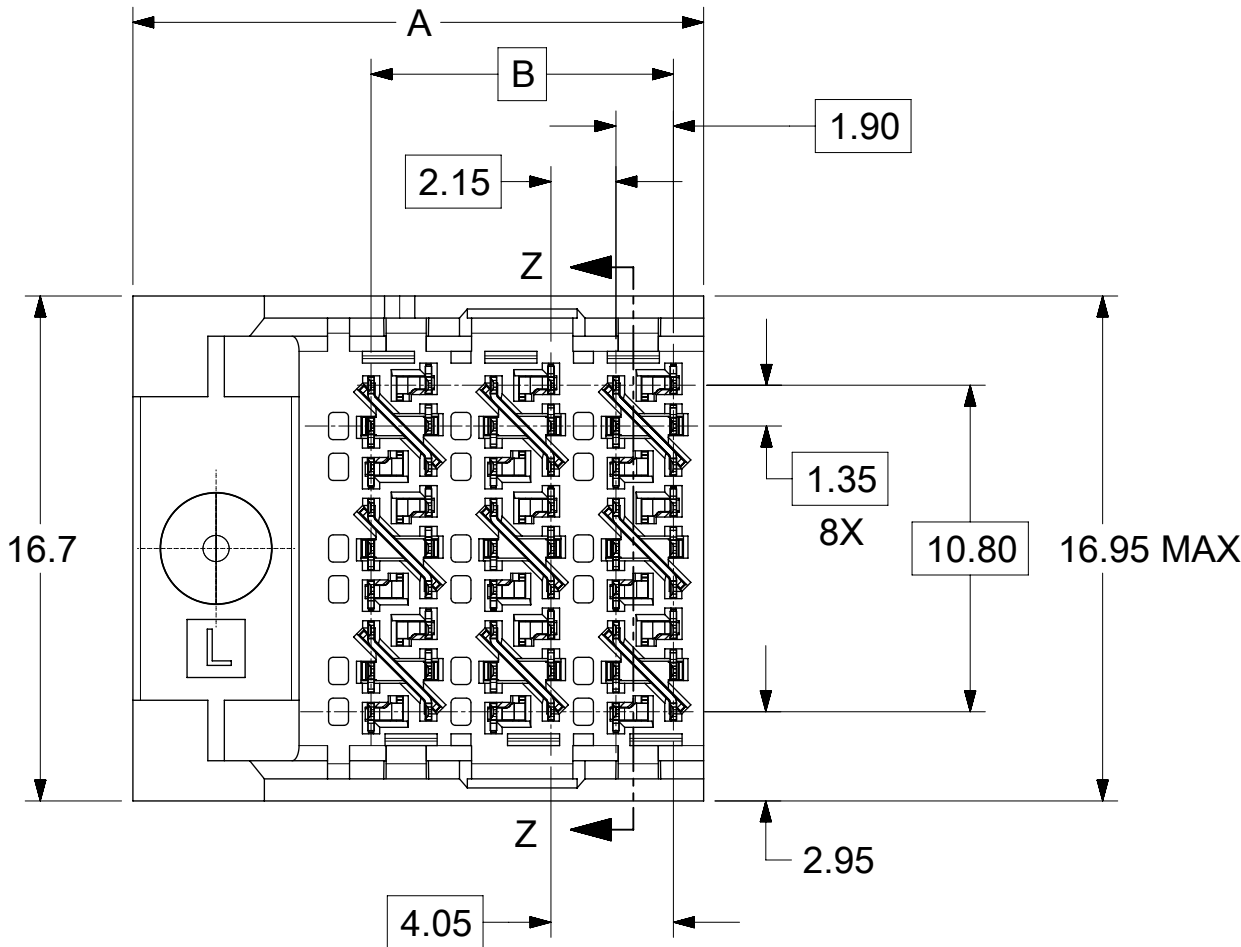




(ENDWALL VERSION SHOWN)

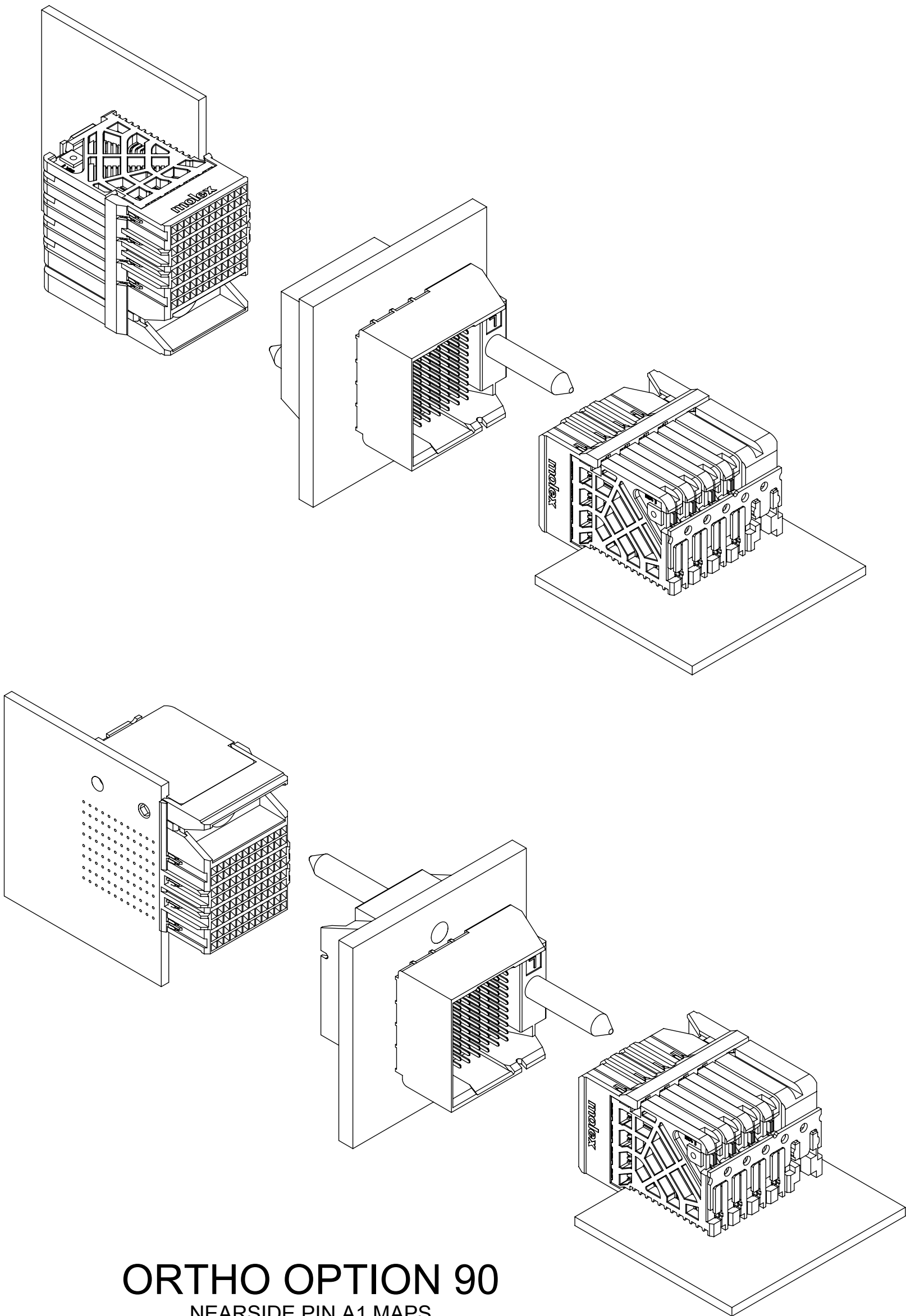
NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μ MIN GOLD IN CONTACT AREA.
SELECTIVE TIN OR TIN-LEAD ON PCB TAILS.
NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
COSMETIC SPEC PS-45499-002.
5. PRODUCT IS PACKAGED PER PK-70873-763.
6. SEE SHEETS 2 AND 3 FOR PART NUMBERS AND ORTHOGONAL PIN MAPPING.
7. REFER TO MOLEX SALES DRAWING SD-76860-002 FOR THE MATING RECEPTACLES.
8. THE KEEP-OUT ZONE FOR THE PART LENGTH INCLUDES AN ADDITIONAL 1.0mm
TO ACCOMMODATE FOR SPACE REQUIRED BY THE DAUGHTERCARD ASSEMBLY.
9. REFER TO MOLEX ROUTING GUIDE AS-76850-990 FOR ADDITIONAL PCB LAYOUT
AND ROUTING RECOMMENDATIONS.
10. CONNECTORS ARE SUPPLIED WITH A 2-56 UNC-2A SCREW.
11. "THESE DIMENSIONS REPRESENT THE AREA NEEDED TO ACCOMODATE CONNECTOR
INSERTION AND REPAIR ON THE PC BOARD. THIS DOES NOT REPRESENT
THE ACTUAL PERIMETER OF THE CONNECTOR."

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ⊠ = 0 ■ = 0 ▽ = 0		MIGRATED TO NX		2017/10/17 2017/10/17 2017/10/18		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®					
								mm		4:1							
								DRWN BY		DATE							
								ARIZVI01		2013/04/01							
								CHK'D BY		DATE		IMPACT 3 PAIR HEADER ORTHOGONAL ASSEMBLY GUIDE LEFT SALES DWG					
								PRAMASWAMY		2017/10/13							
								APPR BY		DATE		PRODUCT CUSTOMER DRAWING					
								TELO		2015/03/24							
								DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
								C				76855		SEE CHART		GENERAL MARKET	
DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER											
SD-76855-002		PSD		001		1 OF 3											

ORTHO OPTION 270

NEAR SIDE PIN A1 MAPS
TO FAR SIDE PIN A1



ORTHO OPTION 90

NEAR SIDE PIN A1 MAPS
TO FAR SIDE PIN J6
(FOR SQUARE PATTERN)

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	MODULE TYPE	DIM A	DIM B	DIM C
76855-*60*	6	18	NO ENDWALL	18.9	10.00	10.40
76855-*60*	6	18	WITH ENDWALL	20.3	10.00	10.40
76855-*80*	8	24	NO ENDWALL	22.9	14.05	14.45
76855-*80*	8	24	WITH ENDWALL	24.3	14.05	14.45

76855- * * 0 *

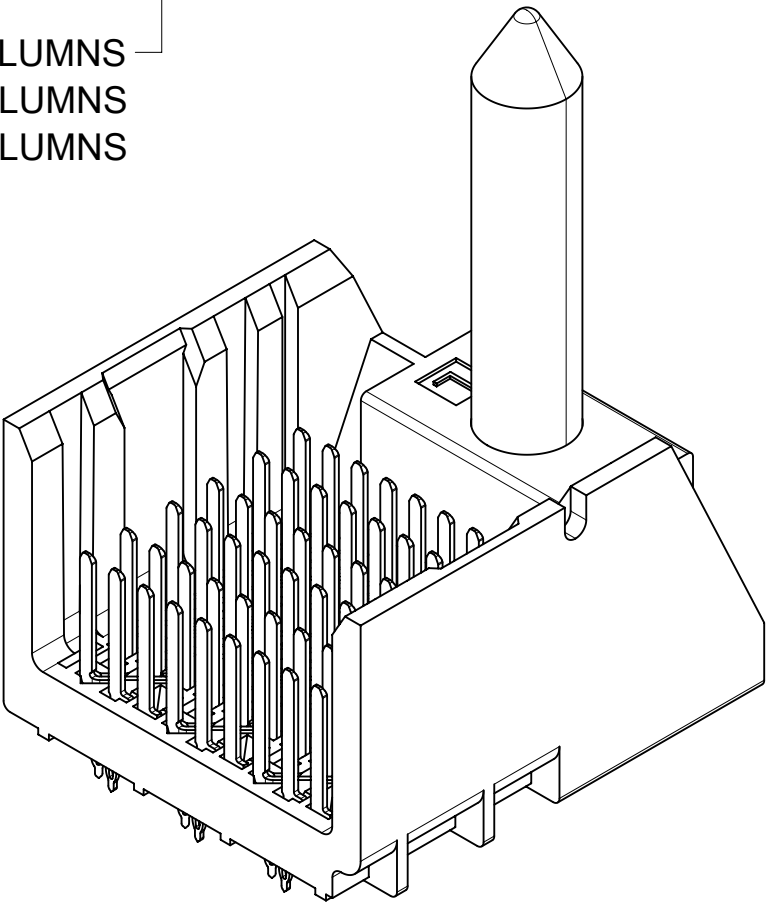
MODULE & TAIL PLATING TYPE

- 2 = GUIDE LEFT NO ENDWALL, TIN/LEAD
- 3 = GUIDE LEFT NO ENDWALL, TIN
- 6 = GUIDE LEFT ENDWALL, TIN/LEAD
- 7 = GUIDE LEFT ENDWALL, TIN

PIN LENGTH (P)

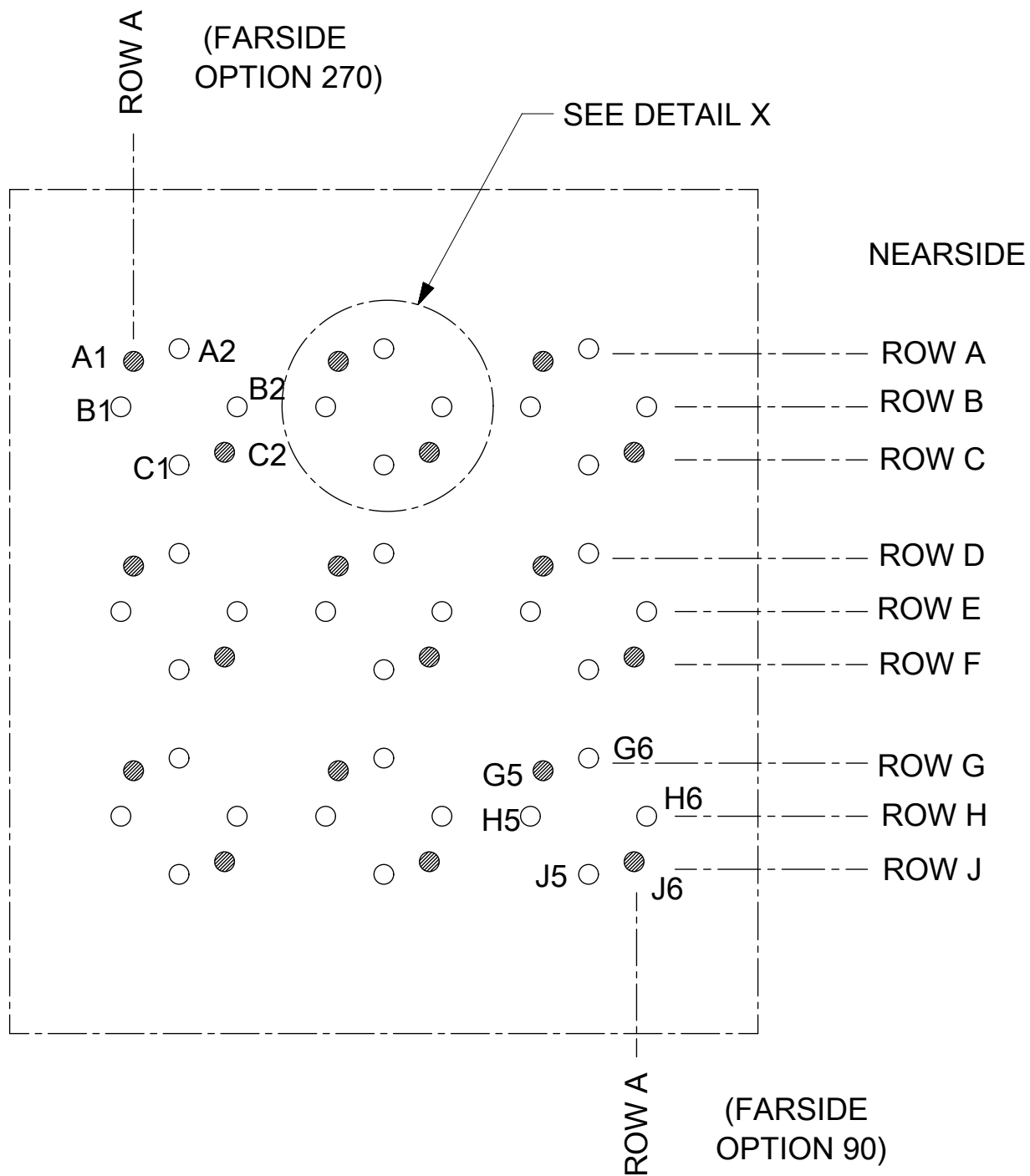
- 4 = 4.90 (0.46 PTH)
- 5 = 5.50 (0.46 PTH)
- 7 = 4.90 (0.39 PTH)
- 8 = 5.50 (0.39 PTH)

OF COLUMNS
6 = 6 COLUMNS
8 = 8 COLUMNS

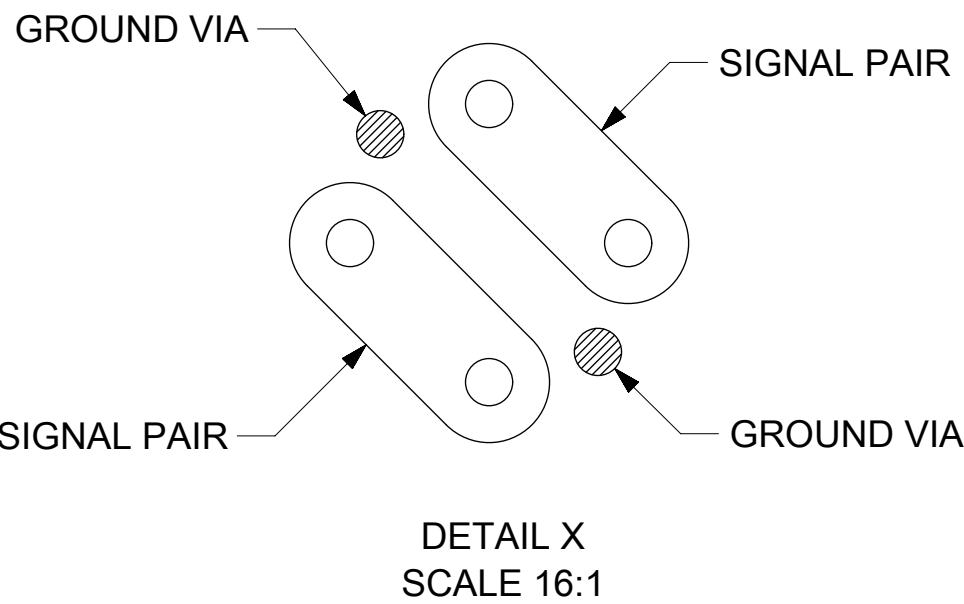


OPEN END OPTION

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ☒ = 0 ■ = 0 ▽ = 0	MIGRATED TO NX	2017/10/17 2017/10/17 2017/10/18	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex®						
				mm		1:1								
				ANGULAR TOL ± 0.5 °		DRWN BY		DATE		IMPACT 3 PAIR HEADER ORTHOGONAL ASSEMBLY GUIDE LEFT SALES DWG				
				4 PLACES ±		ARIZVI01		2013/04/01						
				3 PLACES ±		CHK'D BY		DATE						
				2 PLACES ± 0.13		PRAMASWAMY		2017/10/13						
				1 PLACE ± 0.25		APPR BY		DATE		PRODUCT CUSTOMER DRAWING				
				0 PLACES ±		TELO		2015/03/24						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER		CUSTOMER	
				E3		C				76855	SEE CHART		GENERAL MARKET	
						DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER				
						SD-76855-002		PSD	001	2 OF 3				



MIDPLANE PCB LAYOUT



ORTHO PIN MAPPING					
OPTION 270 (NEAR SIDE - FAR SIDE)					
A1-A1	A2-B1	A3-D1	A4-E1	A5-G1	A6-H1
B1-A2	B2-C1	B3-D2	B4-F1	B5-G2	B6-J1
C1-B2	C2-C2	C3-E2	C4-F2	C5-H2	C6-J2
D1-A3	D2-B3	D3-D3	D4-E3	D5-G3	D6-H3
E1-A4	E2-C3	E3-D4	E4-F3	E5-G4	E6-J3
F1-B4	F2-C4	F3-E4	F4-F4	F5-H4	F6-J4
G1-A5	G2-B5	G3-D5	G4-E5	G5-G5	G6-H5
H1-A6	H2-C5	H3-D6	H4-F5	H5-G6	H6-J5
J1-B6	J2-C6	J3-E6	J4-F6	J5-H6	J6-J6

ORTHO PIN MAPPING					
OPTION 90 (NEAR SIDE - FAR SIDE)					
A1-J6	A2-H6	A3-F6	A4-E6	A5-C6	A6-B6
B1-J5	B2-G6	B3-F5	B4-D6	B5-C5	B6-A6
C1-H5	C2-G5	C3-E5	C4-D5	C5-B5	C6-A5
D1-J4	D2-H4	D3-F4	D4-E4	D5-C4	D6-B4
E1-J3	E2-G4	E3-F3	E4-D4	E5-C3	E6-A4
F1-H3	F2-G3	F3-E3	F4-D3	F5-B3	F6-A3
G1-J2	G2-H2	G3-F2	G4-E2	G5-C2	G6-B2
H1-J1	H2-G2	H3-F1	H4-D2	H5-C1	H6-A2
J1-H1	J2-G1	J3-E1	J4-D1	J5-B1	J6-A1

NOTE: PINOUTS SHOWN IN BALLOONS ARE GROUNDS.
PINOUTS SHOWN ARE FOR SQUARE (6 COLUMN) PATTERN ONLY.

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QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ☒ = 0 ■ = 0 ▽ = 0	MIGRATED TO NX EC NO: 123283 DRWN: ABN CHKD: ABN REV APPR: PRAMASWAMY	2017/10/17 2017/10/17 2017/10/18	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS		SCALE		molex IMPACT 3 PAIR HEADER ORTHOGONAL ASSEMBLY GUIDE LEFT SALES DWG									
				mm		1:1											
				DRWN BY		DATE											
				ARIZVI01		2013/04/01		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING					
				PRAMASWAMY		2017/10/13											
				APPR BY		DATE											
				TELO		2015/03/24		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
				C				76855		SEE CHART		GENERAL MARKET					
								DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER			
								SD-76855-002		PSD		001		3 OF 3			