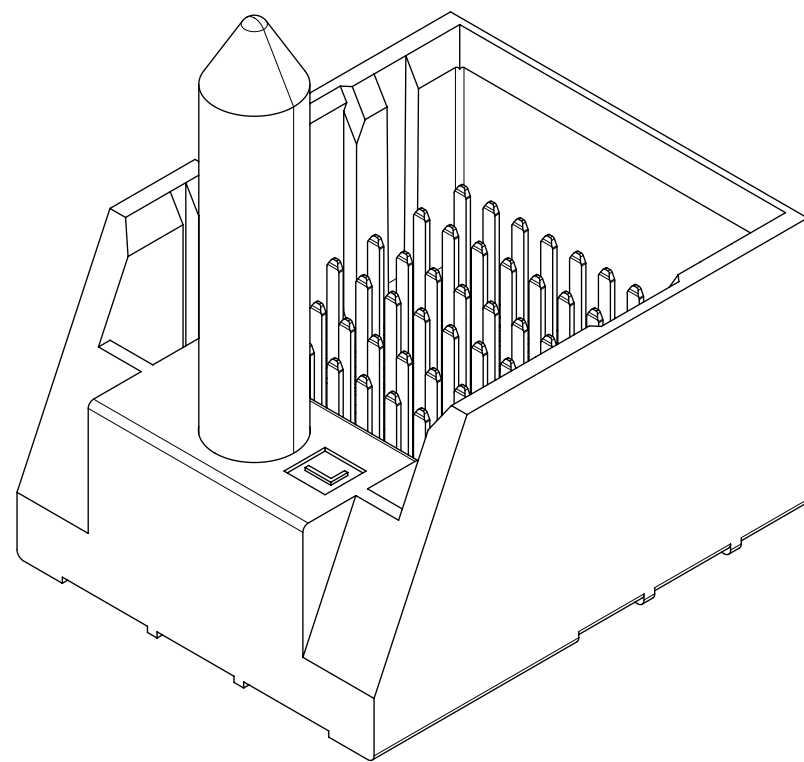
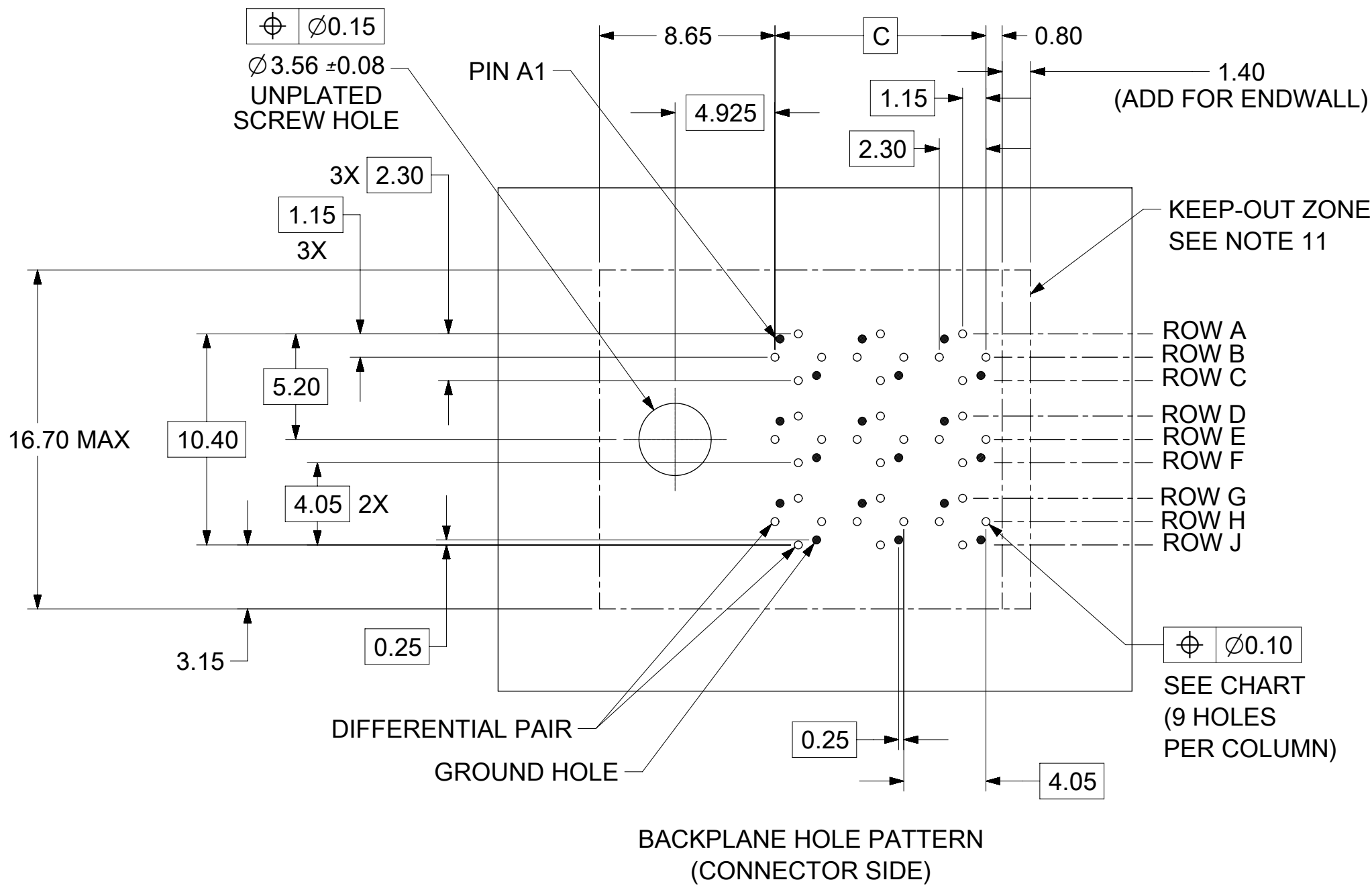
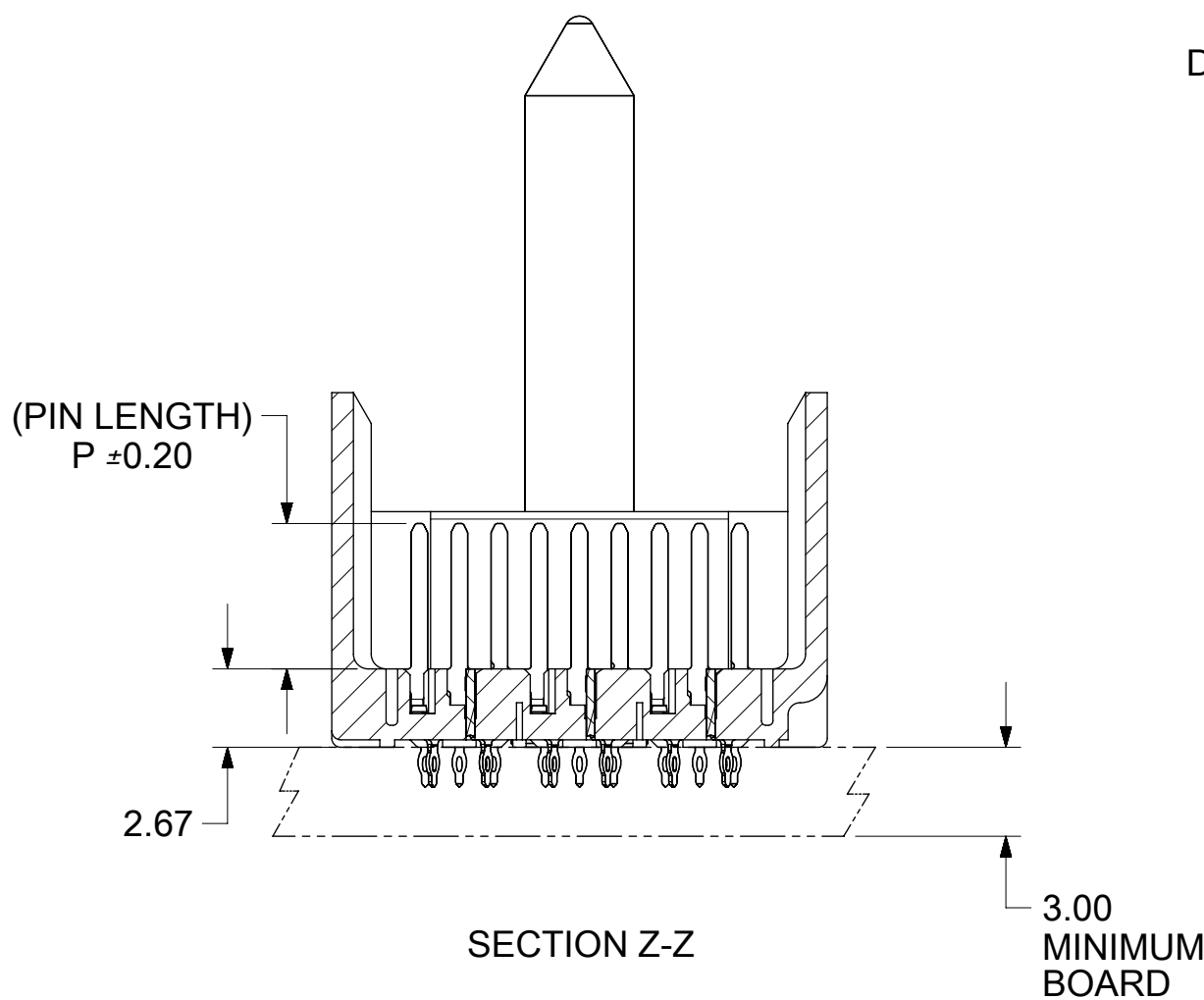
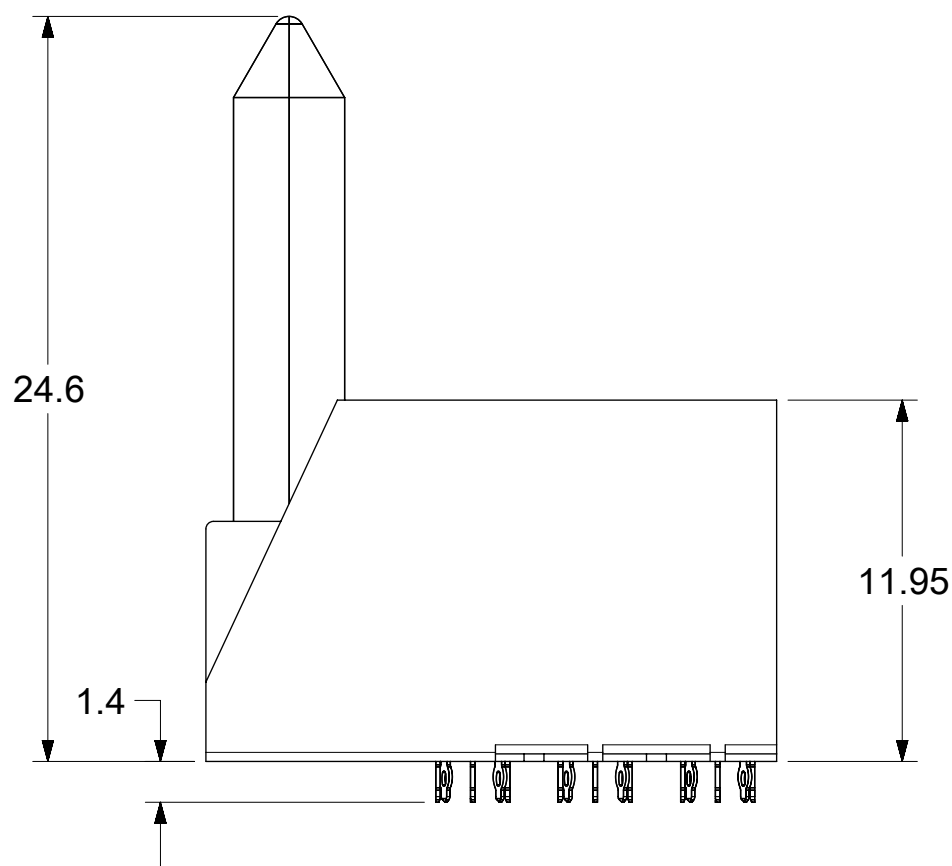
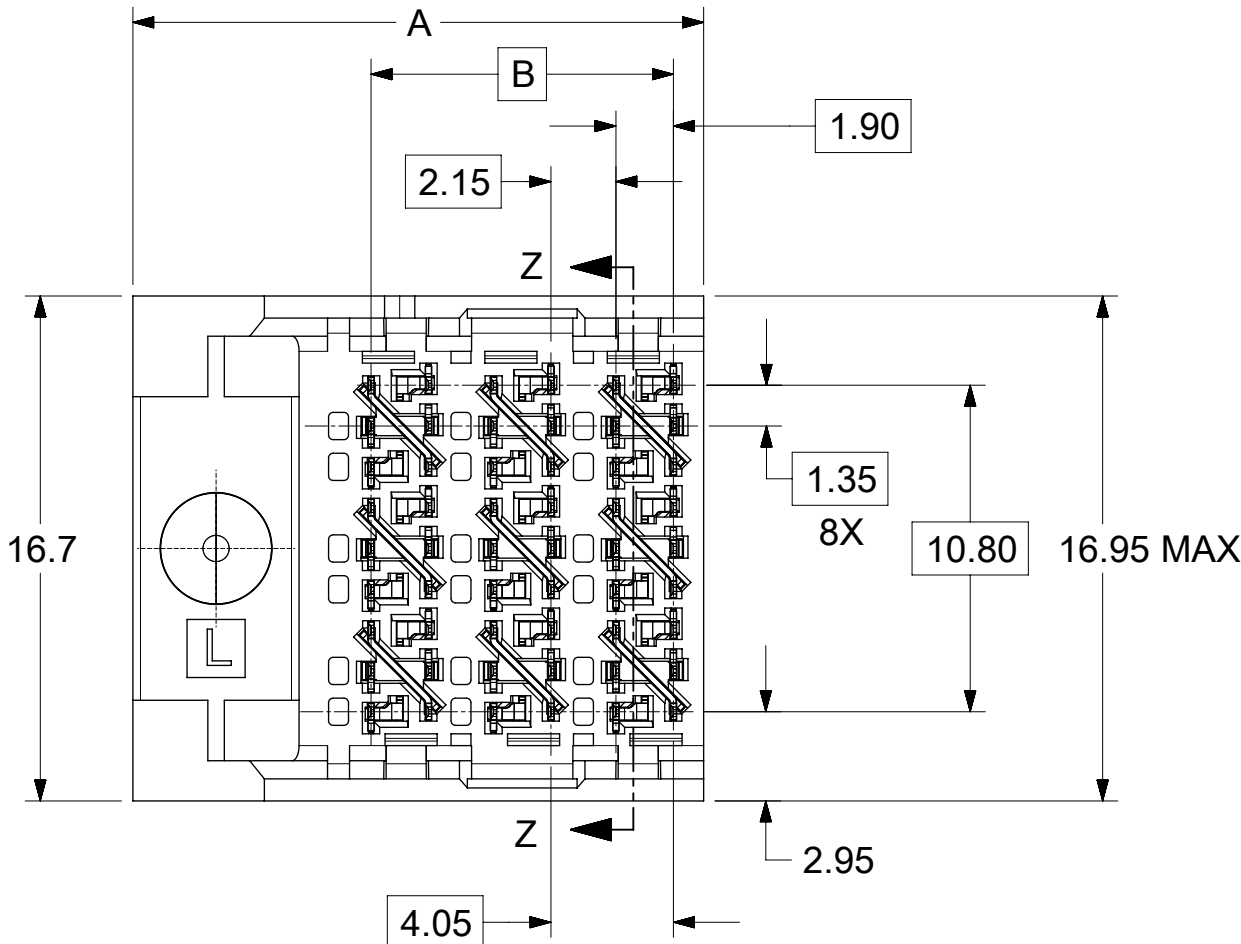
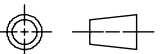




(ENDWALL VERSION SHOWN)

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 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		4:1										
					DRWN BY		DATE		PRODUCT CUSTOMER DRAWING								
					ARIZVI01		2013/04/01										
					CHK'D BY		DATE		SERIES			MATERIAL NUMBER		CUSTOMER			
					PRAMASWAMY		2017/10/13										
					APPR BY		DATE		76855			SEE CHART		GENERAL MARKET			
					TELO		2015/03/24										
					DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER			DOC TYPE		DOC PART		SHEET NUMBER	
					C												
E3		REV		SD-76855-002			PSD		001		1 OF 3						

NEAR SIDE PIN A1 MAPS
TO FAR SIDE PIN A1

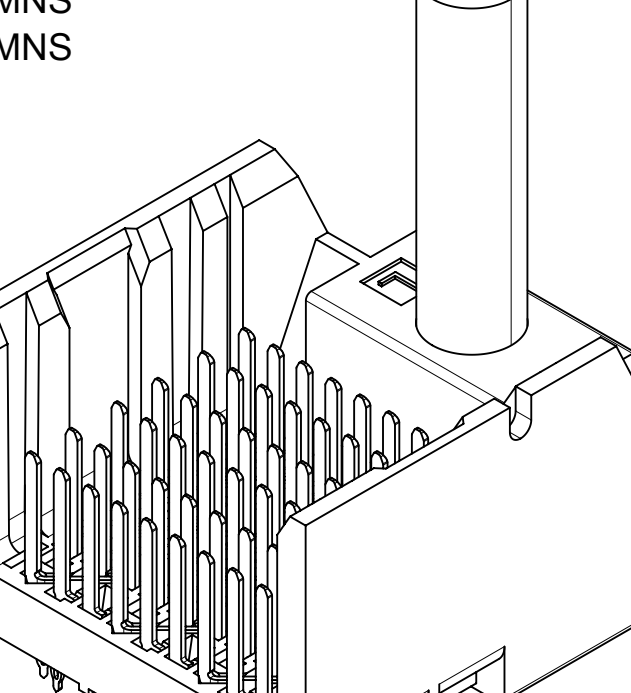


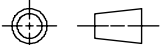
NEAR SIDE PIN A1 MAPS
TO FAR SIDE PIN J6
(FOR SQUARE PATTERN)

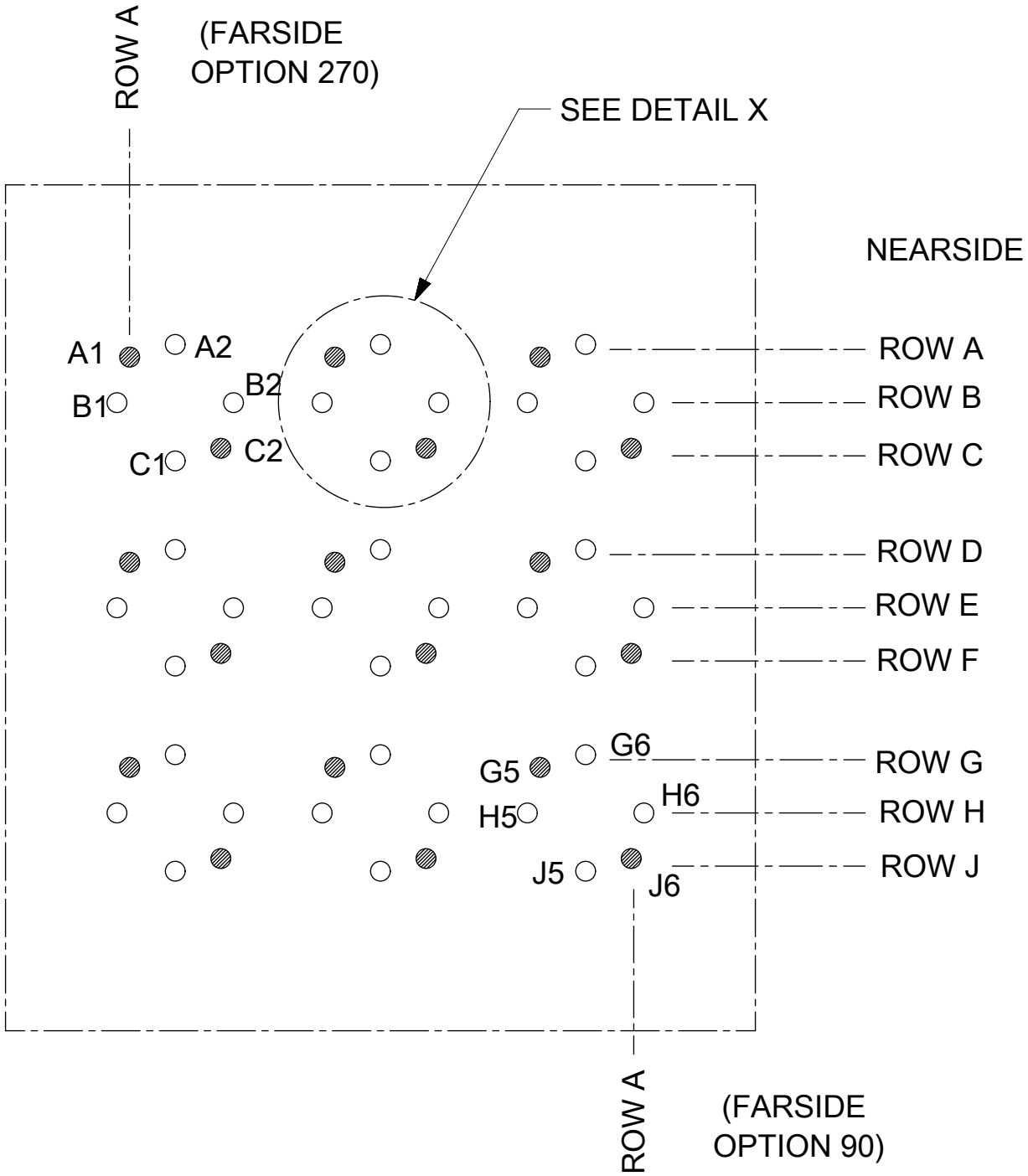
76855- * * 0 *

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)

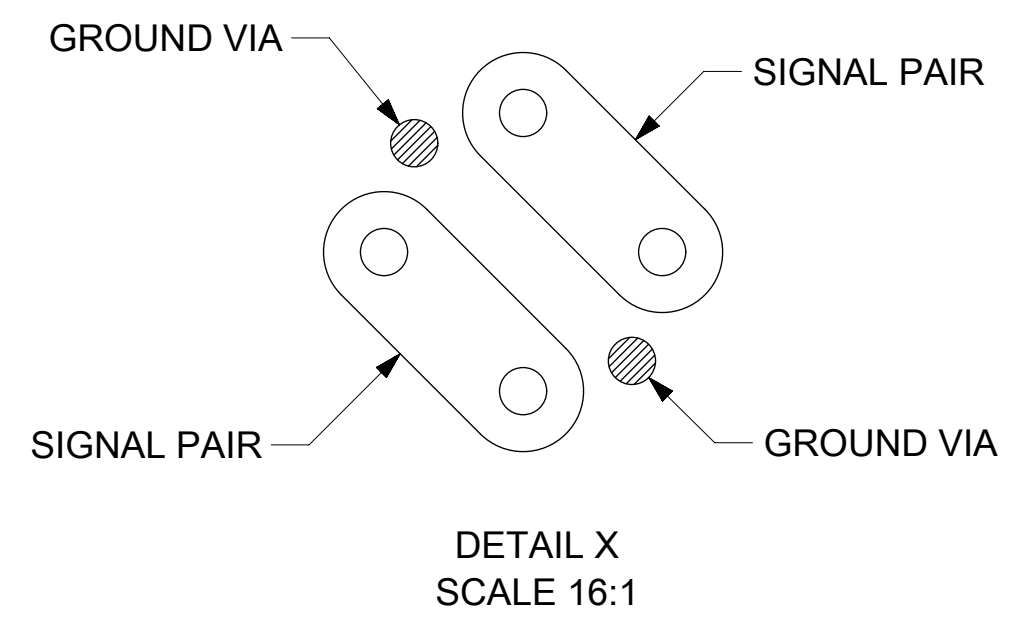
OLUMNS
OLUMNS
OLUMNS



QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	= 0	MIGRATED TO NX EC NO. 123283 DRWN: ABN CHK'D: ABN APPR: PRAMASWAMY 2017/10/17 2017/10/17 2017/10/18	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5 °		DIMENSION UNITS		SCALE							
	= 0				mm		1:1							
	= 0		DRWN BY ARIZV/I01		DATE 2013/04/01		IMPACT 3 PAIR HEADER ORTHOGONAL ASSEMBLY GUIDE LEFT SALES DWG							
	= 0													
	= 0		CHK'D BY PRAMASWAMY		DATE 2017/10/13									
	= 0		APPR BY TELO		DATE 2015/03/24									
	= 0		2 PLACES ± 0.13 3 PLACES ± 4 PLACES ±		DRAWING SIZE C		THIRD ANGLE PROJECTION 		PRODUCT CUSTOMER DRAWING SERIES: 76855 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET					
	= 0		1 PLACE ± 0.25 0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NUMBER SD-76855-002						DOC TYPE PSD	
	= 0		E3	REV										



MIDPLANE PCB LAYOUT



ORTHO PIN MAPPING					
OPTION 270 (NEAR SIDE - FARSIDE)					
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 - FARSIDE)					
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.

QUALITY 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											
	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 ±		DIMENSION UNITS		SCALE		molex IMPACT 3 PAIR HEADER ORTHOGONAL ASSEMBLY GUIDE LEFT SALES DWG PRODUCT CUSTOMER DRAWING	
							mm		1:1			
							DRWN BY		DATE			
							ARIZVI01		2013/04/01			
							CHK'D BY		DATE			
	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				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						DOCUMENT NUMBER		DOC TYPE		DOC PART		
						SD-76855-002		PSD		001		
										SHEET NUMBER		
										3 OF 3		

RELEASE STATUS

P1

RELEASE DATE

18.10.2017

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