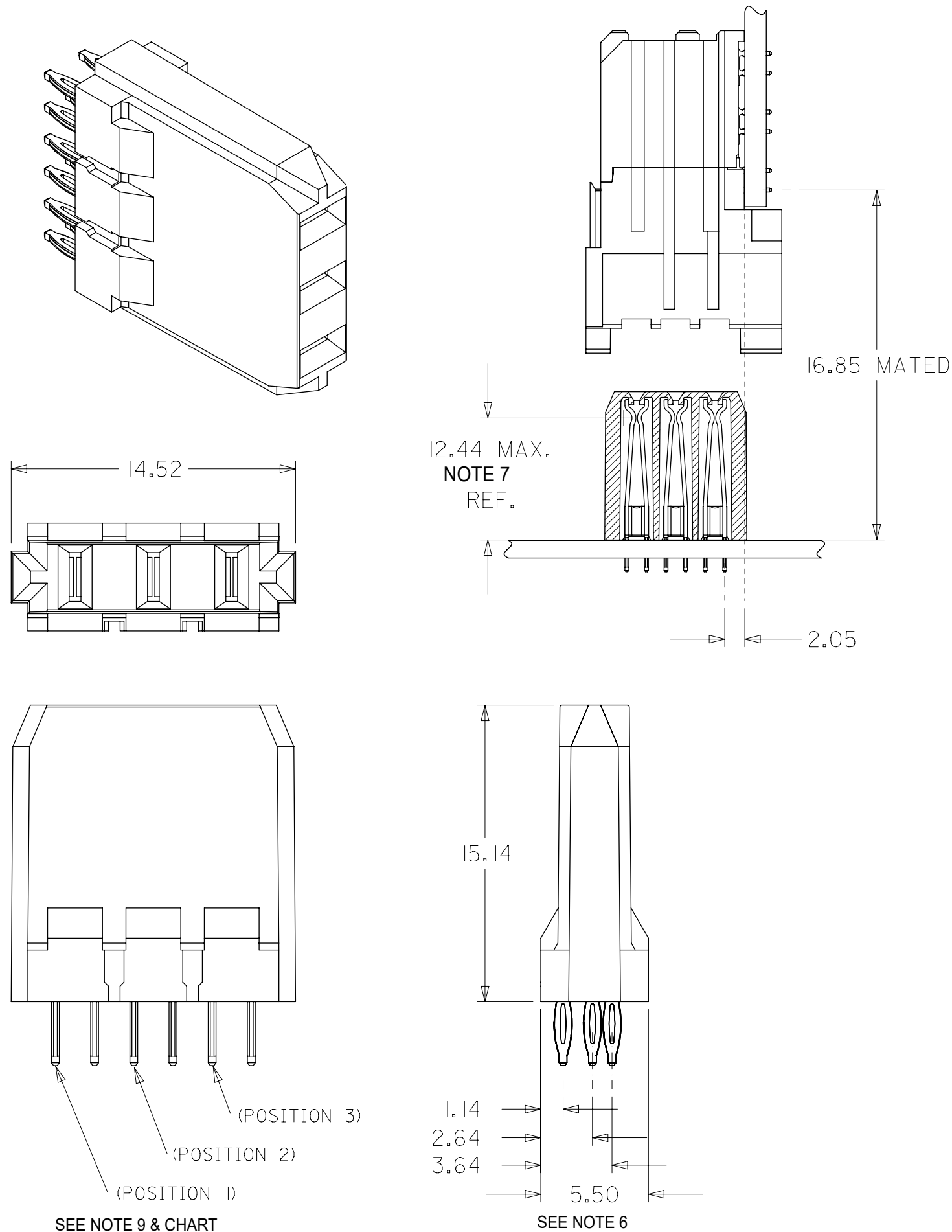
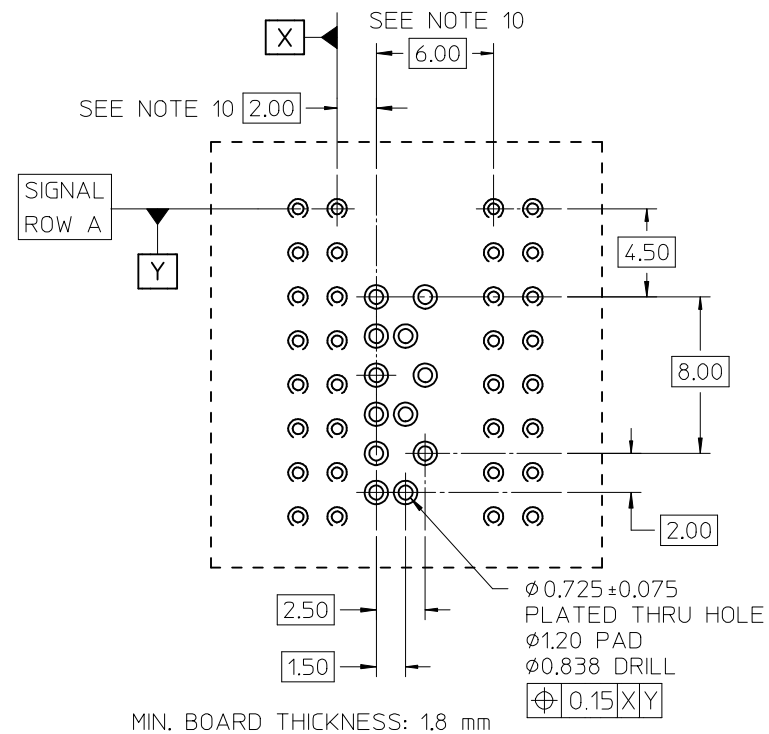
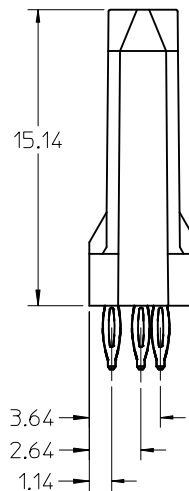
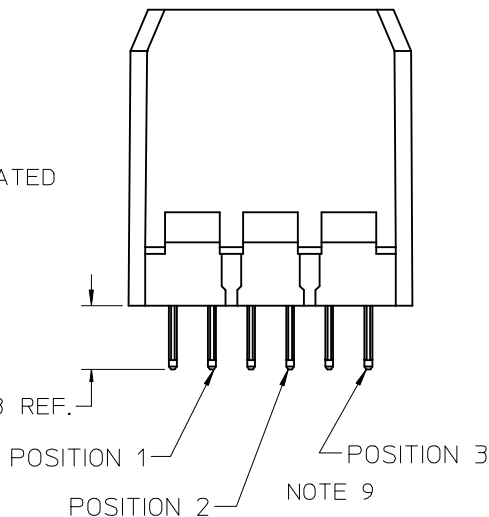
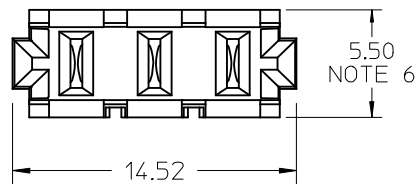
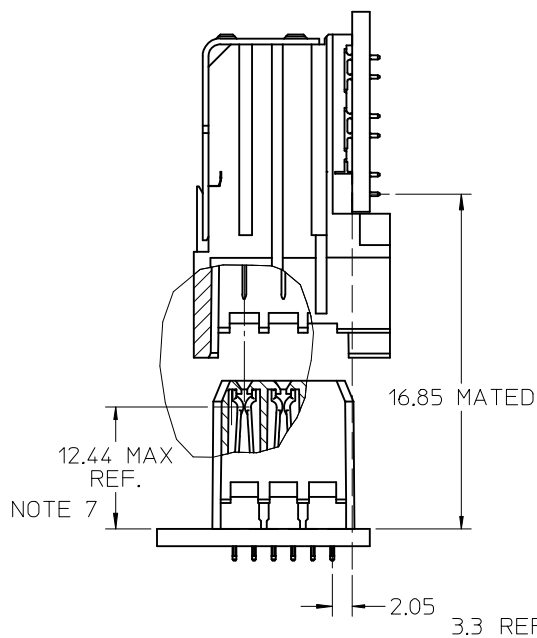




- NOTES:
- MATERIALS:
HOUSING - LIQUID CRYSTAL POLYMER (LCP)
UL94 V-0 RATED, COLOR: BLACK
TERMINAL - COPPER ALLOY
 - FINISH: 30 MICROINCH MINIMUM GOLD ON MATING SURFACE;
MATTE TIN (Sn) ON TAILS; NICKEL OVERALL.
 - FINISH: 50 MICROINCH MINIMUM GOLD ON MATING SURFACE;
MATTE TIN (Sn) ON TAILS; NICKEL OVERALL.
 - FINISH: 50 MICROINCH MINIMUM GOLD ON MATING SURFACE;
TIN / LEAD (Sn/Pb) ON TAILS; NICKEL OVERALL.
 - THIS PART CONFORMS TO PRODUCT SPECIFICATION
PS-74031-999.
 - USE 6.00 mm NOMINAL FOR BACKPLANE LAYOUT.
 - DIMENSION MEASURED FROM BOTTOM OF HOUSING.
 - PACKED PER PK-70873-0876.
 - CONTACT NOT PRESENT AT POSITION ON -84** ASSEMBLIES.
 - THIS DIMENSION TO BE MULTIPLE OF 2.00 mm AS REQUIRED.

MATTE TIN PLATING			
ASSEMBLY #	CONTACT PLATING	OPEN LOC.	# CONTACTS
74029-8000	SEE NOTE 2	N/A	3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBERS				molex VHDM 8 ROW POWER BACKPLANE SALES DRAWING PRODUCT CUSTOMER DRAWING					
mm		4:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 661197 DRWN: SANTHN CHK'D: GGA APPR: GGA								2021/02/03 2021/04/26 2021/04/26	
4 PLACES		±		±	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES		±		±	DRWN: TELO APPR: SMILLER				SD-74029-002		PSD	001	K1
2 PLACES		±	0.25	±	1998/10/19 2012/01/20				SEE TABLE		GENERAL MARKET		SHEET NUMBER
1 PLACE		±	0.38	±									1 OF 2
0 PLACES		±		±									
ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						B-SIZE	74029						



- NOTES:
- MATERIALS:
HOUSING - LIQUID CRYSTAL POLYMER (LCP)
UL94 V-0 RATED, COLOR: BLACK
TERMINAL - COPPER ALLOY
 - FINISH: 30 MICROINCHES MINIMUM GOLD ON MATING SURFACE, MATTE TIN (Sn) ON TAILS; NICKEL OVERALL.
 - FINISH: 50 MICROINCHES MINIMUM GOLD ON MATING SURFACE, MATTE TIN (Sn) ON TAILS; NICKEL OVERALL.
 - FINISH: 50 MICROINCHES MINIMUM GOLD ON MATING SURFACE, TIN / LEAD (Sn/Pb) ON TAILS; NICKEL OVERALL.
 - THIS PART CONFORMS TO PRODUCT SPECIFICATION PS-74031-999.
 - USE 6.00 mm NOMINAL FOR BACKPLANE LAYOUT.
 - DIMENSION MEASURED FROM BOTTOM OF HOUSING.
 - PACKED PER PK-70873-0876.
 - CONTACT NOT PRESENT AT POSITION ON -84** ASSEMBLIES.
 - THIS DIMENSION TO BE MULTIPLE OF 2.00 mm AS REQUIRED.

TIN / LEAD PLATING				MATTE TIN PLATING			
ASSEMBLY #	CONTACT PLATING	OPEN LOC.	# CONTACTS	ASSEMBLY #	CONTACT PLATING	OPEN LOC.	# CONTACTS
74029-8950	SEE NOTE 4	N/A	3	74029-8000	SEE NOTE 2	N/A	3
				74029-8050	SEE NOTE 3	N/A	
74029-8400	SEE NOTE 2	POS. 2	2	74029-8450	SEE NOTE 3	POS. 2	2
				74029-8401	SEE NOTE 2	POS. 1	
				74029-8451	SEE NOTE 3	POS. 1	
				74029-8403	SEE NOTE 2	POS. 3	
				74029-8453	SEE NOTE 3	POS. 3	

ADD LEADED P/N EC NO: UCP2013-0146 DRAWN: SVANG01 2012/07/13 CHKD: MWOLF 2012/07/13 APPR: SMILLER 2012/08/06	QUALITY SYMBOLS ▽_F=0 ▽_F=0 ▽_F=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY	DATE	TITLE HSD 8 ROW POWER BACKPLANE SALES DRAWING molex			
			4 PLACES	± ---	± ---	ELO	2001/10/04				
			3 PLACES	± ---	± ---	CHECKED BY	DATE				
			2 PLACES	± 0.25	± ---	GORSKI	2001/10/05	DOCUMENT NO. SD-74029-009		SHEET NO. 1 OF 1	
			1 PLACE	± 0.38	± ---	APPROVED BY	DATE				
			0 PLACE	±	±	BIXLER	2001/10/08				
			ANGULAR ± 5 °		MATERIAL NO.						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE						
			SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							