

10 9 8 7 6 5 4 3 2 1

NOTES:

1. MATERIALS:

HOUSING - LIQUID CRYSTAL POLYMER (LCP),
UL94 V-0, COLOR: BLACK.

TERMINAL - COPPER ALLOY

2. FINISH: 30 μ IN MIN. GOLD ON MATING SURFACE;
MATTE TIN ON TAILS; NICKEL UNDERPLATE.

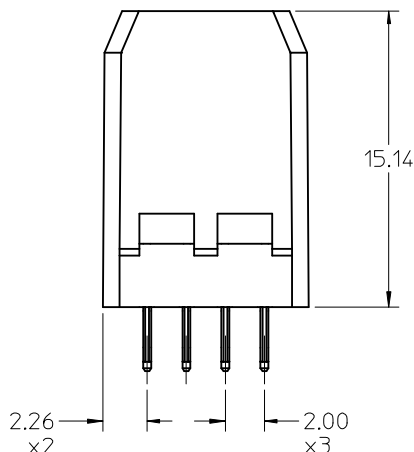
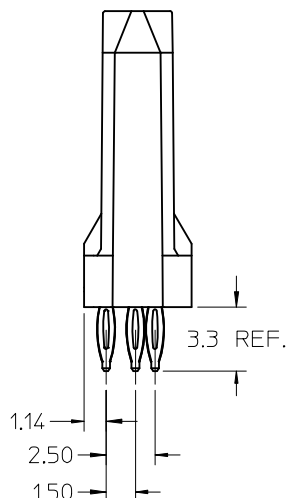
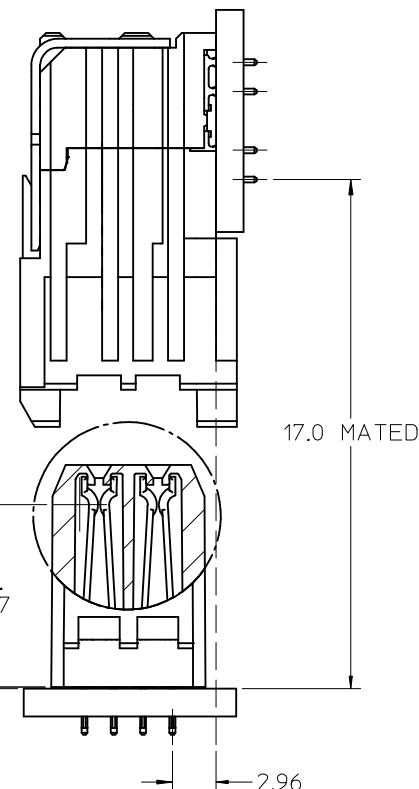
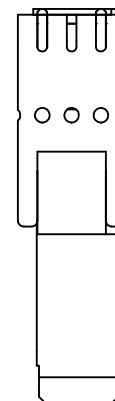
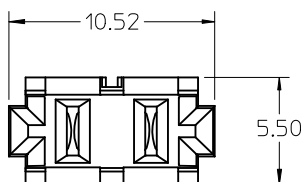
3. FINISH: 50 μ IN MIN. GOLD ON MATING SURFACE;
MATTE TIN ON TAILS; NICKEL UNDERPLATE.

4. THIS PART CONFORMS TO PRODUCT SPECIFICATION
PS-74031-999.

5. SINGLE ROW ASSEMBLY PACKED PER PK-70873-0876.

6. MATES WITH 75885 SERIES DAUGHTERCARD POWER ASSEMBLY.

7. MATING INTERFACE MEASURED FROM BOTTOM OF HOUSING.



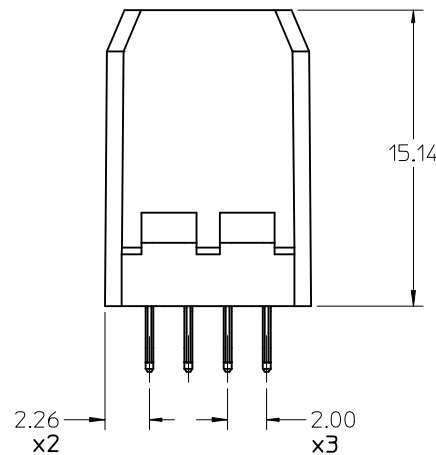
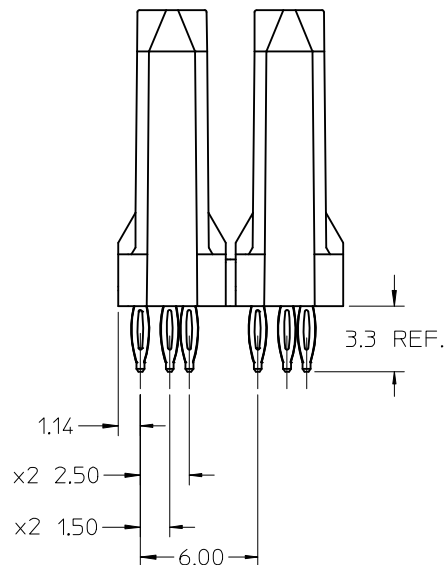
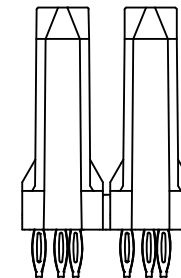
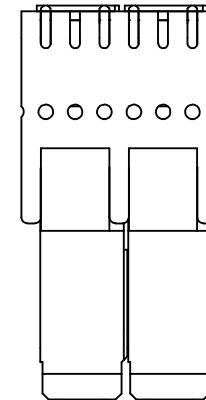
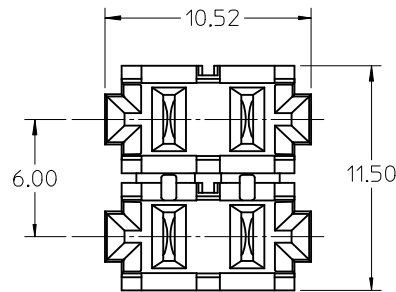
SINGLE ROW ASSEMBLY

MOLEX P/N	GOLD THICKNESS
75888-6000	30 μ in
75888-6050	50 μ in

ADD GEN. TOLERANCE EC NO: UCP2014-2587 DRWN:SVANG01 2013/12/17 CHKD:WOLFE 2013/12/17 APPR:SMILLER 2013/12/19 REV B	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY JJONIAK	DATE 2005/08/09	TITLE VHDM/HSD POWER 6 ROW BACKPLANE LEAD FREE SALES ASSEMBLY molex DOCUMENT NO. SD-75888-006	SHEET NO. 1 OF 3
			4 PLACES	± ---	± ---	CHECKED BY JJONIAK	DATE 2005/08/09		
			3 PLACES	± ---	± ---				
			2 PLACES	± 0.13	± ---	APPROVED BY JJONIAK	DATE 2005/08/09		
			1 PLACE	± 0.25	± ---				
			0 PLACE	±	±	MATERIAL NO.			
			ANGULAR ± 5 °		SEE CHART				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

NOTES:

1. THIS DESIGN INTENDED AS OPTION TO HAVING TWO SINGLE ROW MODULES NEXT TO EACH OTHER.
2. FINISH: 30 μ IN GOLD ON MATING SURFACE; MATTE TIN ON TAILS; NICKEL UNDERPLATE.
3. FINISH: 50 μ IN GOLD ON MATING SURFACE; MATTE TIN ON TAILS; NICKEL UNDERPLATE.
4. DUAL ROW ASSEMBLIES PACKED PER PK-70873-545.

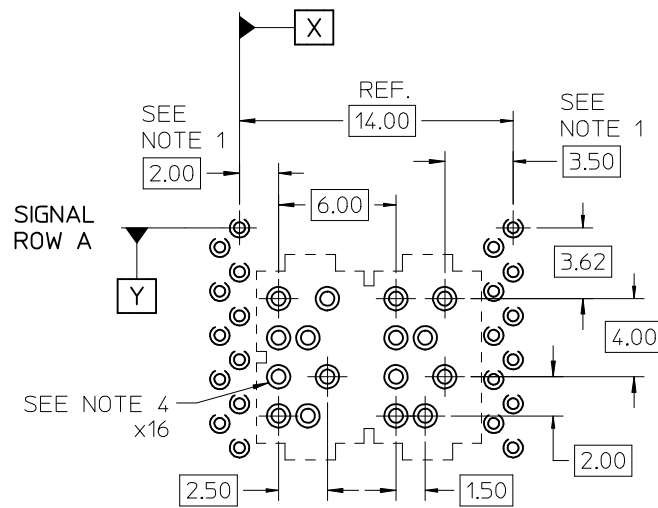


DUAL ROW ASSEMBLY

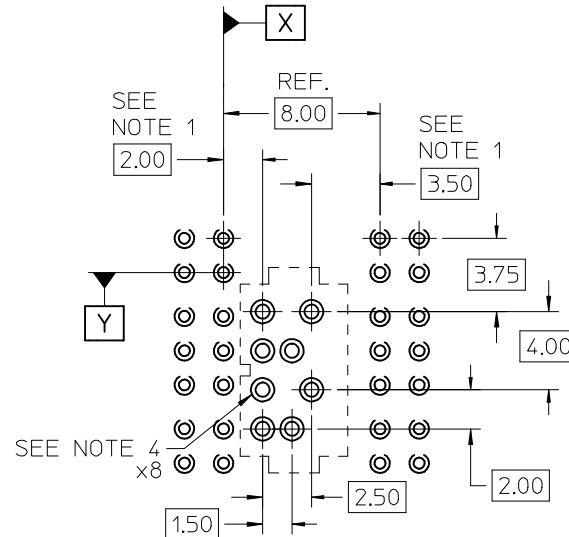
MOLEX P/N	CONTACT PLATING
75888-6002	SEE NOTE 2.
75888-6052	SEE NOTE 3.

SEE SHEET 1 EC NO: UCP2014-2587 DRWN:SVANG01 2013/12/17 CHKD:MMOLFE 2013/12/17 APPR:SMILLER 2013/12/19 REV B	DESCRIPTION	QUALITY SYMBOLS F =0 F =0 F =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					DRAWN BY JJONIAK	DATE 2005/08/09	TITLE VHDM/HSD POWER 6 ROW BACKPLANE LEAD FREE SALES ASSEMBLY molex			
					CHECKED BY JJONIAK	DATE 2005/08/09				
					APPROVED BY JJONIAK	DATE 2005/08/09				
					4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	mm INCH	MATERIAL NO.		DOCUMENT NO.	
		ANGULAR ± 5 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B SEE CHART		SD-75888-006				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

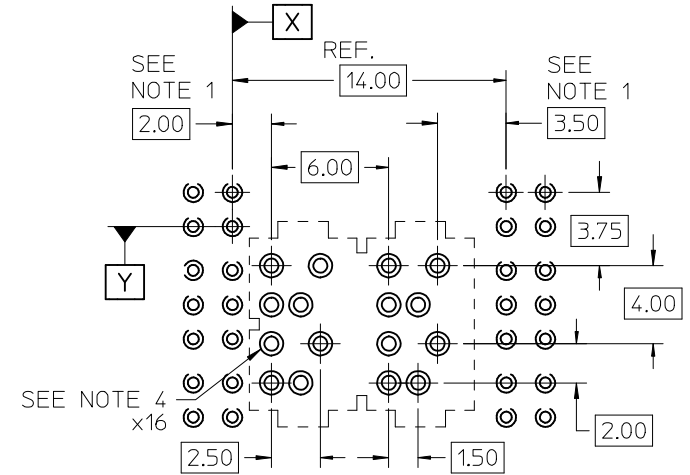
BOARD LAYOUTS: 1.8 mm MIN. BOARD THICKNESS



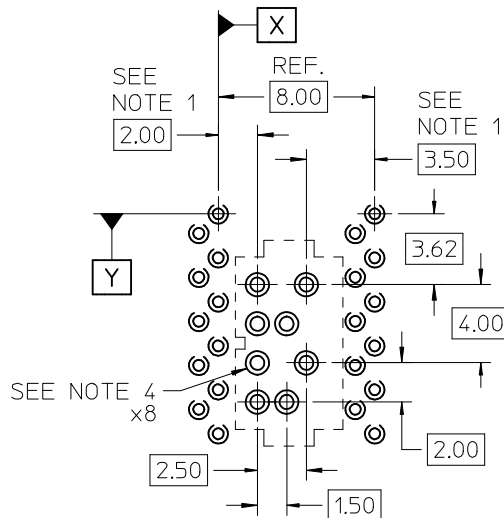
VHDM DUAL ROW POWER



VHDM-HSD SINGLE ROW POWER



VHDM-HSD DUAL ROW POWER



VHDM SINGLE ROW POWER

NOTES:

1. ADDITIONAL SPACING CAN BE ADDED IN MULTIPLES OF 2.0 mm AS REQUIRED. FOR EACH ADDITIONAL SINGLE ROW POWER, ADD 6.00 mm.
2. SIGNAL ROW A IS IN LINE WITH DATUM Y IN ALL FOUR LAYOUTS.
3. FOUR HOLES ARE USED PER POWER CONTACT.
4. EACH POWER HOLE TO BE MANUFACTURED AS FOLLOWS:
 $\varnothing 0.725 \pm 0.075$ PLATED THROUGH HOLE
 $\varnothing 1.20$ PAD
 $\varnothing 0.838$ DRILL

$\varnothing 0.10 \times Y$

SEE SHEET 1 EC NO: UCP2014-2587 DRAWN: SWANG01 CHKD: MWLFE APPR: SMILLER	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
				MM ONLY		4:1	METRIC				
				mm	INCH	DRAWN BY		DATE		TITLE	
				4 PLACES	± --- ± ---	J JONIAK		2005/08/09		VHDM/HSD POWER	
				3 PLACES	± --- ± ---	CHECKED BY		DATE		6 ROW BACKPLANE	
				2 PLACES		± 0.13 ± ---	J JONIAK	2005/08/09		LEAD FREE SALES ASSEMBLY	
				1 PLACE		± 0.25 ± ---	APPROVED BY	DATE		molex	
				0 PLACE		± ±	J JONIAK	2005/08/09			
				ANGULAR ± 5 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-75888-006		3 OF 3	
	REV			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
				B							

10 9 8 7 6 5 4 3 2 1

NOTES:

1. MATERIALS:

HOUSING - LIQUID CRYSTAL POLYMER (LCP),
UL94 V-0, COLOR: BLACK.

TERMINAL - COPPER ALLOY

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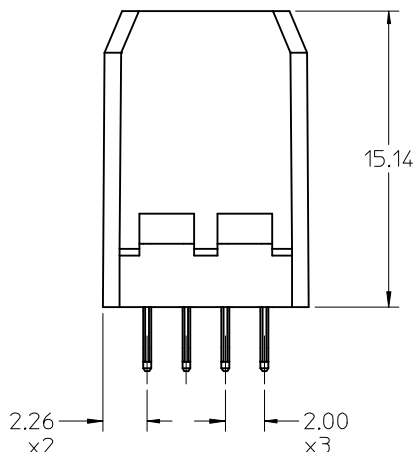
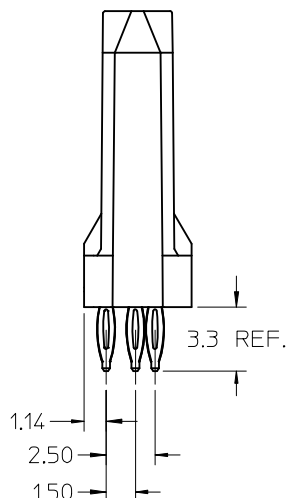
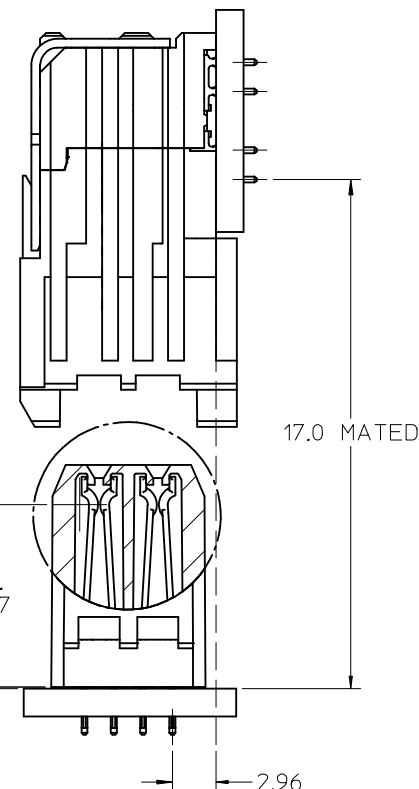
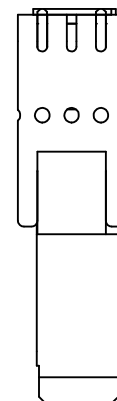
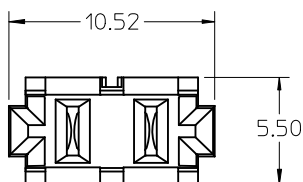
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PS-74031-999.

5. SINGLE ROW ASSEMBLY PACKED PER PK-70873-0876.

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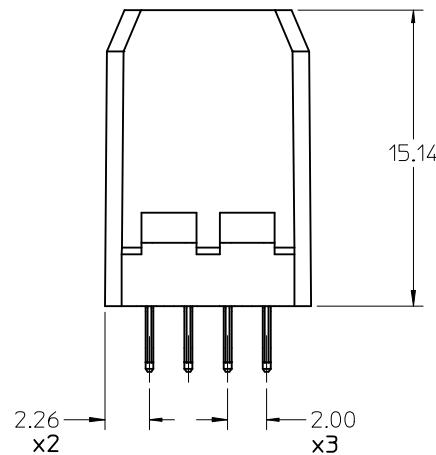
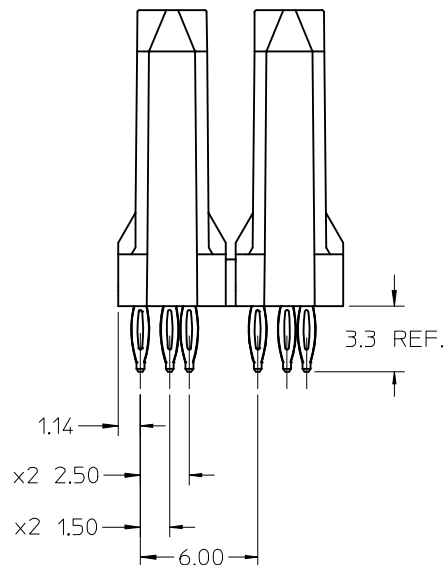
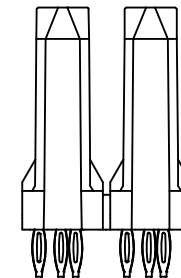
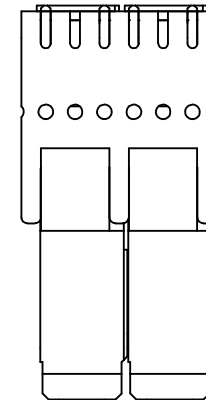
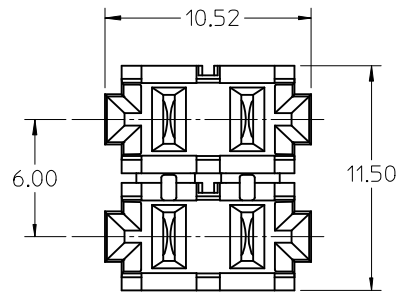
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			4 PLACES	± ---	± ---	CHECKED BY JJONIAK	DATE 2005/08/09	molex	
			3 PLACES	± ---	± ---	APPROVED BY JJONIAK	DATE 2005/08/09		
			2 PLACES	± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.		
			1 PLACE	± 0.25	± ---	SEE CHART			
0 PLACE	±	±	SD-75888-006		SHEET NO. 1 OF 3				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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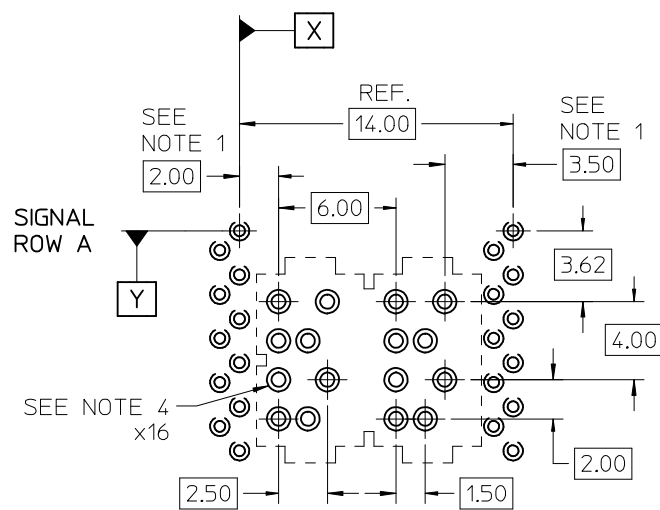


DUAL ROW ASSEMBLY

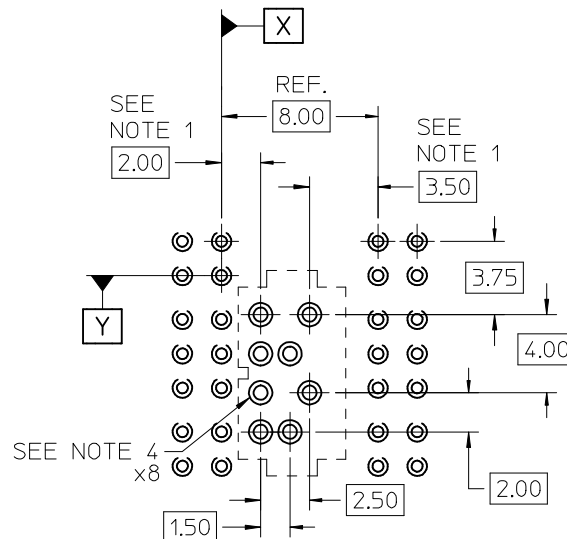
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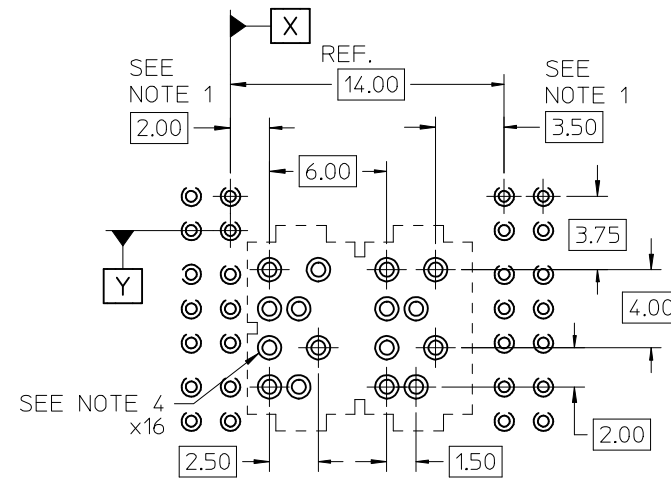
BOARD LAYOUTS: 1.8 mm MIN. BOARD THICKNESS



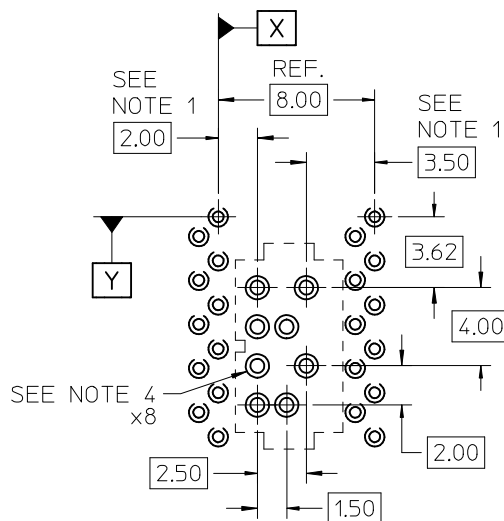
VHDM DUAL ROW POWER



VHDM-HSD SINGLE ROW POWER



VHDM-HSD DUAL ROW POWER



VHDM SINGLE ROW POWER

NOTES:

1. ADDITIONAL SPACING CAN BE ADDED IN MULTIPLES OF 2.0 mm AS REQUIRED. FOR EACH ADDITIONAL SINGLE ROW POWER, ADD 6.00 mm.
2. SIGNAL ROW A IS IN LINE WITH DATUM Y IN ALL FOUR LAYOUTS.
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Ø0.725±0.075 PLATED THROUGH HOLE

Ø1.20 PAD

Ø0.838 DRILL

Ø0.10X|Y

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