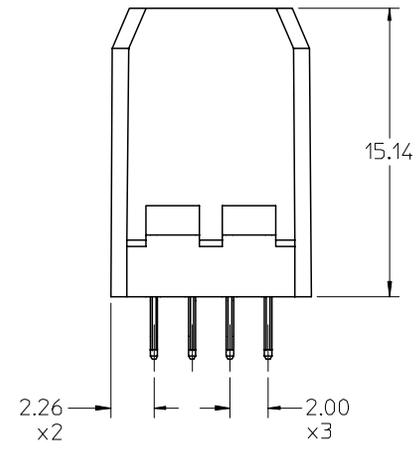
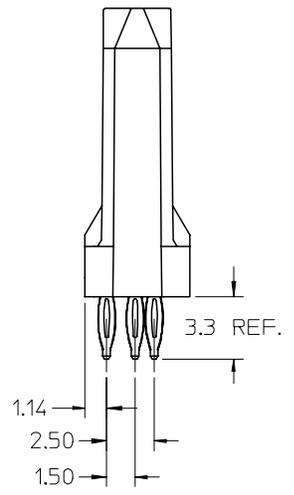
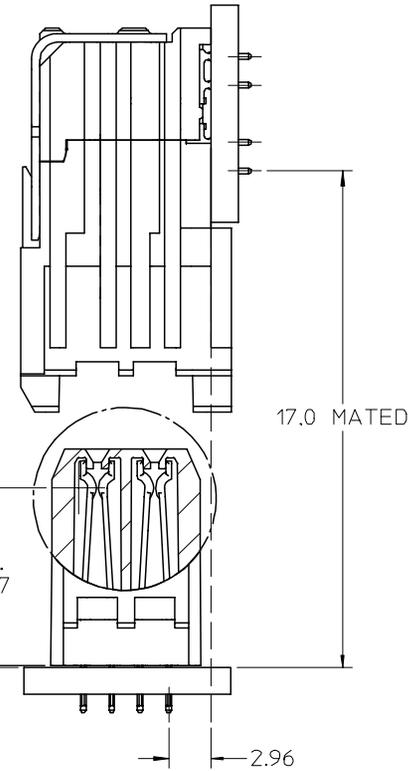
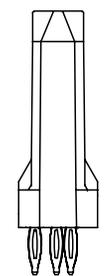
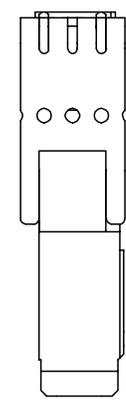
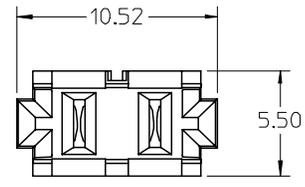


NOTES:

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.



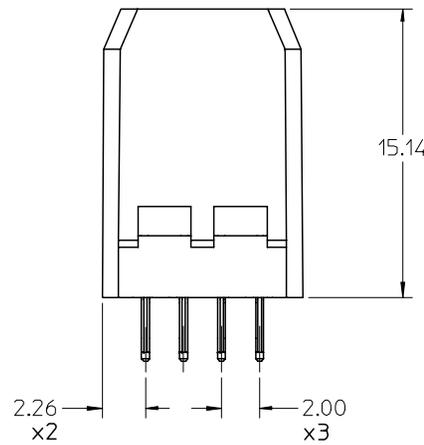
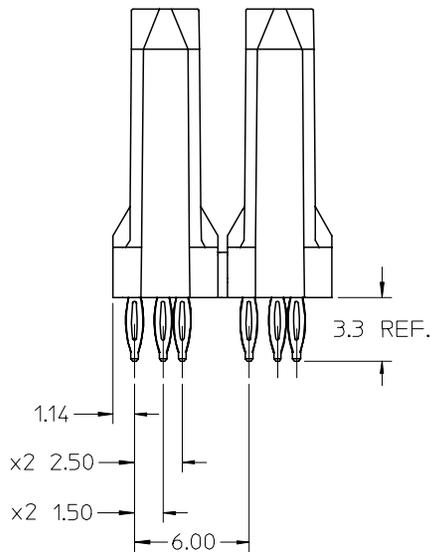
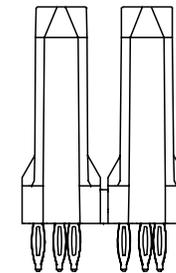
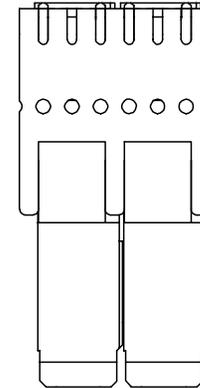
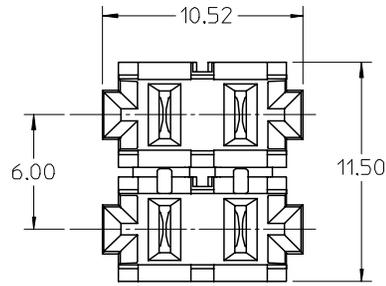
SINGLE ROW ASSEMBLY

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

INITIAL RELEASE EC NO: UCP2005-2659 DRWN: JJONIAK 2005/09/01 CHKD: SREED 2005/09/01 APPR: CBIXLER 2005/09/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
	DESCRIPTION ▼ -0 ▽ -0	mm	INCH	DIMENSION STYLE MM ONLY		TITLE	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ± 5 °	DRAWN BY JJONIAK DATE 2005/08/09 CHECKED BY JJONIAK DATE 2005/08/09 APPROVED BY JJONIAK DATE 2005/08/09	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-75888-006	SHEET NO. 1 OF 3
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	VHDM/HSD POWER 6 ROW BACKPLANE LEAD FREE SALES ASSEMBLY MOLEX INCORPORATED					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.

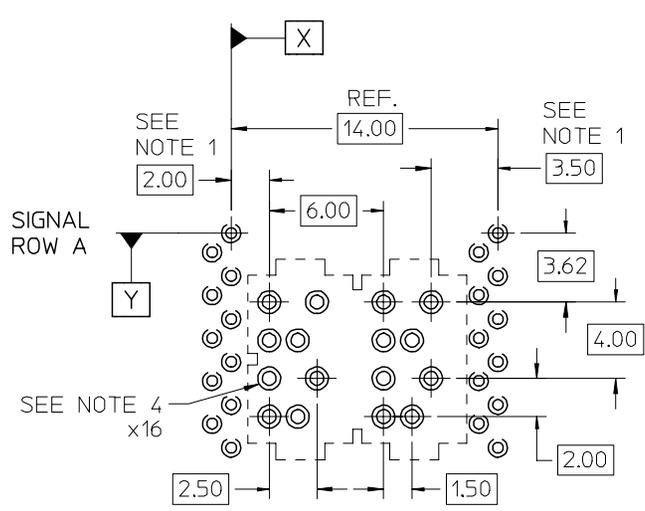


DUAL ROW ASSEMBLY

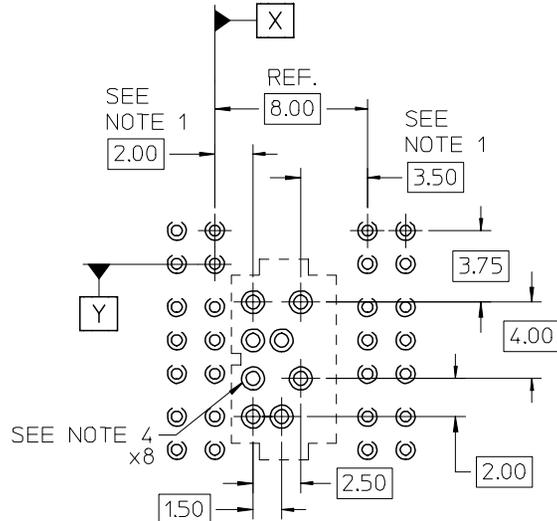
MOLEX P/N	CONTACT PLATING
75888-6002	SEE NOTE 2.
75888-6052	SEE NOTE 3.

INITIAL RELEASE EC NO: UCP2005-2659 DRWN: JJONIAK 2005/09/01 CHKD: SREED 2005/09/01 APPR: CBIXLER 2005/09/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY															
	DESCRIPTION ▼ -0 ∇ -0	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE MM ONLY	TITLE		
			mm	INCH																	
	4 PLACES	± ---	± ---																		
3 PLACES	± ---	± ---																			
2 PLACES	± ---	± ---																			
1 PLACE	± ---	± ---																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY JJONIAK DATE 2005/08/09	CHECKED BY JJONIAK DATE 2005/08/09	VHDM/HSD POWER 6 ROW BACKPLANE LEAD FREE SALES ASSEMBLY																		
MATERIAL NO. SEE CHART DOCUMENT NO. SD-75888-006	SHEET NO. 2 OF 3		MOLEX INCORPORATED																		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					

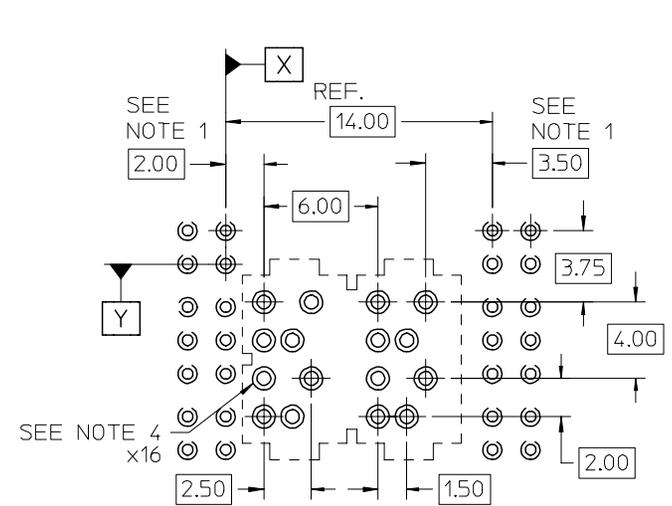
# BOARD LAYOUTS: 1.8 mm MIN. BOARD THICKNESS



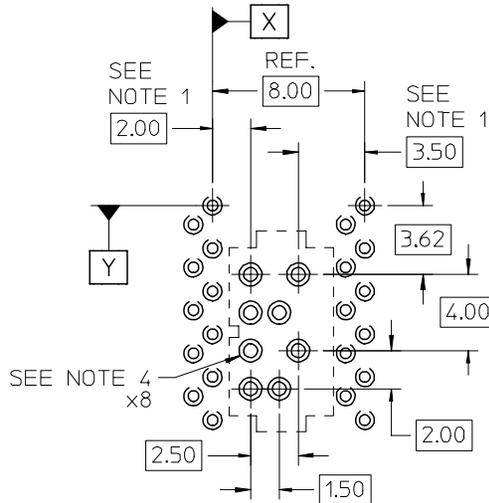
VHDM DUAL ROW POWER



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



INITIAL RELEASE EC NO: UCP2005-2659 DRWN: JJONIAK 2005/09/01 CHKD: SREED 2005/09/01 APPR: CBIXLER 2005/09/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
	DESCRIPTION ▼ = 0 ∇ = 0		mm	INCH	DIMENSION STYLE MM ONLY		TITLE	
		4 PLACES	± ---	± ---	DRAWN BY JJONIAK	DATE 2005/08/09	VHDM/HSD POWER 6 ROW BACKPLANE LEAD FREE SALES ASSEMBLY	
		3 PLACES	± ---	± ---	CHECKED BY JJONIAK	DATE 2005/08/09		MOLEX INCORPORATED
2 PLACES	± ---	± ---	ANGULAR ± 5 °		APPROVED BY JJONIAK	DATE 2005/08/09	MATERIAL NO. SEE SHT 1 & 2 DOCUMENT NO. SD-75888-006 SHEET NO. 3 OF 3	
1 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
REV A		MUST REMAIN WITHIN DIMENSIONS						