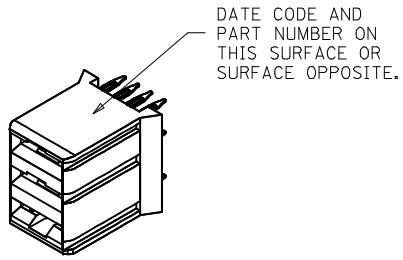
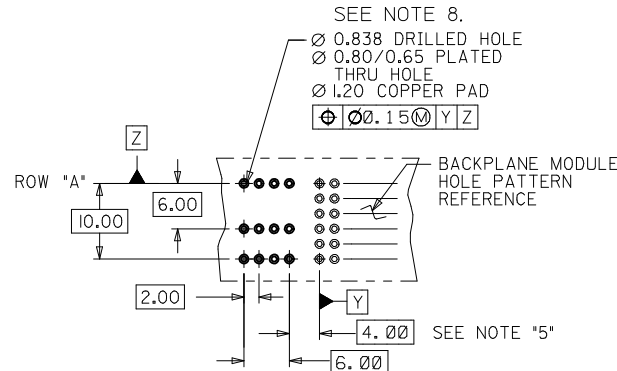
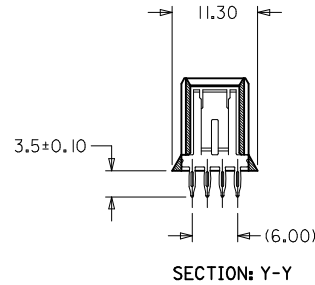
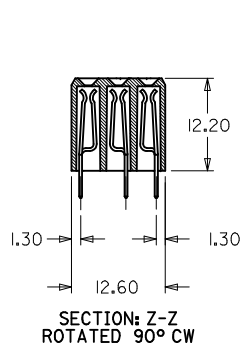
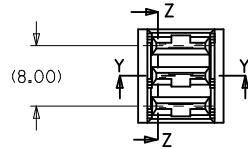


13	12	11	10	9	8	7	6	5	4	3	2	1
ASSEMBLY NUMBER		FINISH										
73656-0000		SEE NOTE 2.										
73656-0001		SEE NOTE 3.										



NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0, COLOR: BLACK
TERMINAL - COPPER ALLOY
2. FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 micrometer MINIMUM THICKNESS: NICKEL (Ni) AND GOLD FLASH OVERALL
3. FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 micrometer MINIMUM THICKNESS: MATTE TIN (Sn) OVER NICKEL (Ni) IN COMPLIANT AREA: NICKEL (Ni) OVERALL ON REMAINING WITH SELECTIVE GOLD (Au) FLASH.
4. THIS DIMENSION MUST BE A MULTIPLE OF 4.00 mm.
5. DIMENSIONS ARE IN MILLIMETERS.
6. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-73670-9999.
7. PACKAGE ASSEMBLIES PER PK-70873-0819.
8. HOLE SIZE SPECIFICATION IS FOR TIN/LEAD PLATED HOLES ONLY. FOR OTHER PLATING TYPES SEE MOLEX APPLICATION AS-73670-9996.
9. THIS PART CONFORMS TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 2.50 MIN

LEAD FREE CONVERSION EC NO: UCP2013-3253 DRAWN:WHIPPLE 2013/02/04 CHKD:WOLFE 2013/02/04 APPR:SMILLER 2013/08/05	DESCRIPTION	QUALITY SYMBOLS
REV		

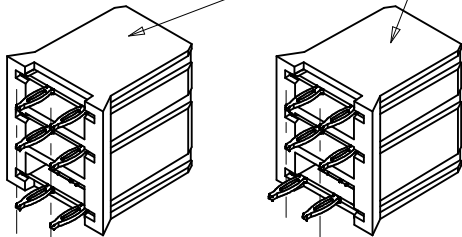
GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
	4 PLACES ± .05	± .005
ANGULAR ±1/2°	4 PLACES ± .05	± .005
	3 PLACES ± .05	± .005
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	2 PLACES ± 0.13	± .005
	1 PLACE ± 0.25	± .010
SIZE C	0 PLACE ± .05	± .005

DIMENSION STYLE MM ONLY	
DRAWN BY ELO	DATE 1998/05/21
CHECKED BY SMR	DATE 1998/05/21
APPROVED BY CAB	DATE 1998/05/21
MATERIAL NO. SEE TABLE	

SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
SALES ASSY, HDM BACKPLANE POWER MODULE (PRESSFIT)		
molex		
MATERIAL NO. SDA-73656-*00*	DOCUMENT NO.	SHEET NO. 1 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

10 9 8 7 6 5 4 3 2 1

DATE CODE AND
PART NUMBER ON
THIS SURFACE OR
SURFACE OPPOSITE.



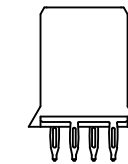
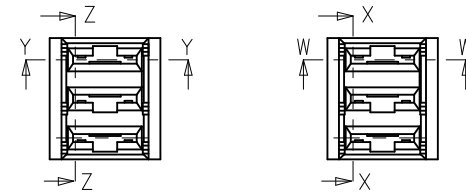
73656-100*

73656-200*

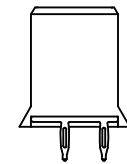
MIDPLANE OPTION

ASSEMBLY NUMBER	FINISH (SEE SHT 1)
73656-1000	SEE NOTE 2. (GOLD TAILS)
73656-2000	
73656-1001	SEE NOTE 3. *(MATTE TIN TAILS)
73656-2001	

* FORMERLY TIN/LEAD

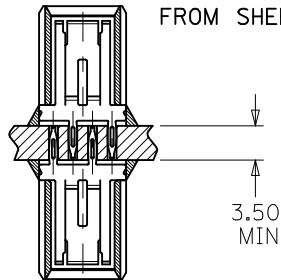


73656-200*

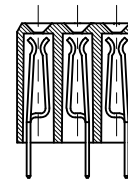


73656-100*

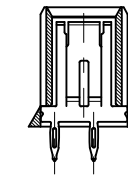
USE BACKPLANE MODULE
HOLE REFERENCE PATTERN
FROM SHEET 1



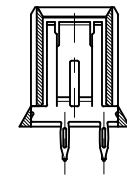
BACK-TO-BACK
MOUNTING APPLICATION



SECTION X-X
SECTION Z-Z
ROTATED 90° CW



(4.00)
SECTION: Y-Y

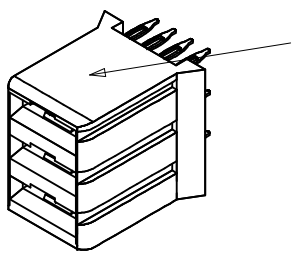


(4.00)
SECTION: W-W

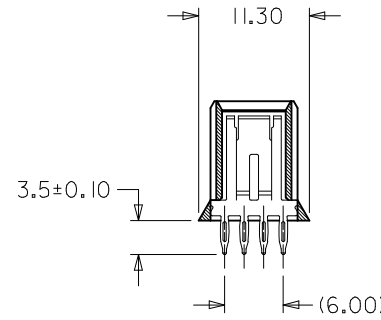
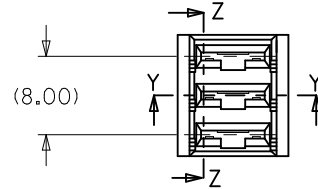
SEE SHEET 1 EC NO: UCP2013-3253 DRAWN: RHIPPLE 2013/02/04 CHKD: MWOLFE 2013/02/04 APPR: SMILLER 2013/08/05	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± ---	DIMENSION STYLE MM ONLY DRAWN BY DATE ELO 1998/05/21 CHECKED BY DATE SMR 1998/05/21 APPROVED BY DATE CAB 1998/05/21	SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE SALES ASSY , HDM BACKPLANE POWER MODULE (PRESSFIT)
	ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	DOCUMENT NO. SDA-73656-*00*	SHEET NO. 2 OF 4	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	Rev. G 2012/01/11				

9 8 7 6 5 4 3 2 1

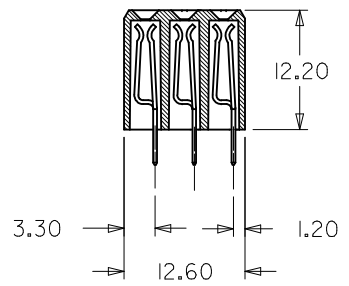
10	9	8	7	6	5	4	3	2	1
ASSEMBLY NUMBER		FINISH (SHT 1)							
73656-5000		SEE NOTE 2.							
73656-5001		SEE NOTE 3.							



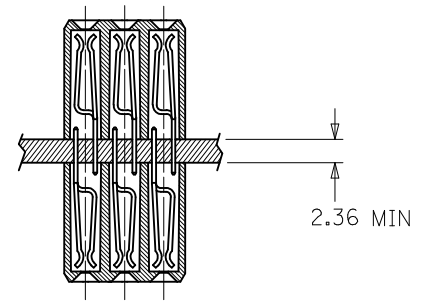
DATE CODE AND PART NUMBER ON THIS SURFACE OR SURFACE OPPOSITE.



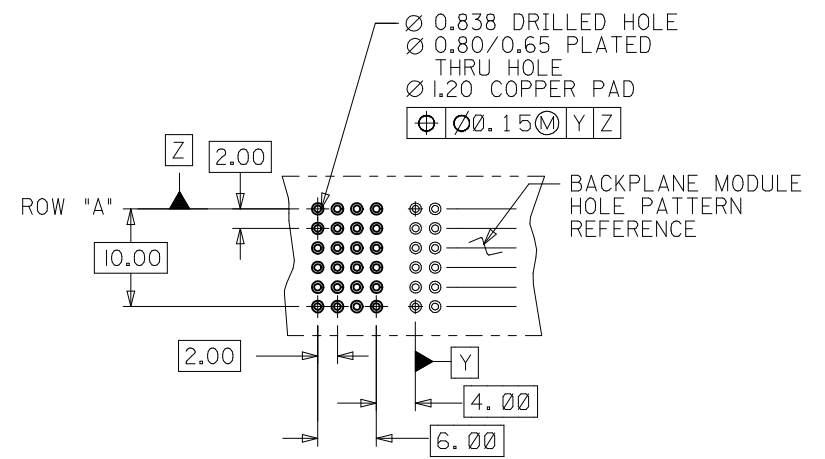
SECTION: Y-Y



SECTION: Z-Z
ROTATED 90° CW



2.36 MIN

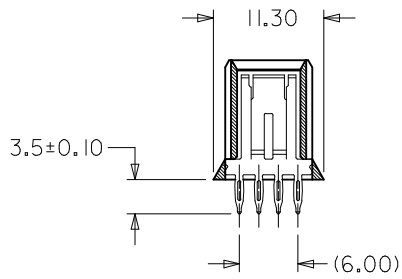
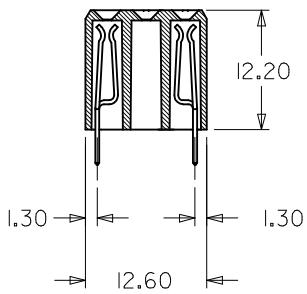
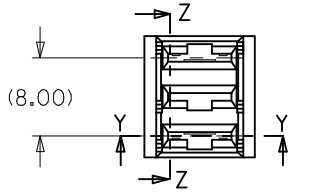
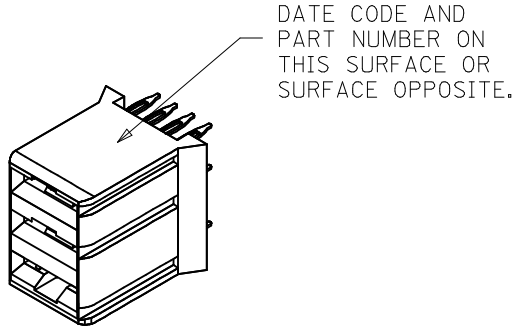


Ø 0.838 DRILLED HOLE
Ø 0.80/0.65 PLATED THRU HOLE
Ø 1.20 COPPER PAD
⊕ Ø0.15(M) Y Z

BACKPLANE MODULE HOLE PATTERN REFERENCE

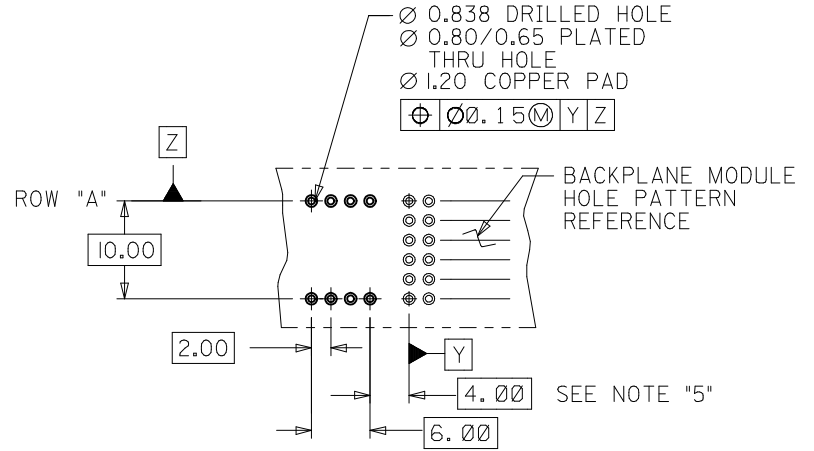
SEE SHEET 1 EC NO: UCP2013-3253 DRW:RWHIPPLE 2013/02/04 CHKD:MWOLFE 2013/02/04 APPR:SMILLER 2013/08/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
	$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <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>± 0.13</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	0 PLACE	± ---	± ---	MM ONLY	1:1	METRIC	
		mm	INCH																					
	4 PLACES	± ---	± ---																					
3 PLACES	± ---	± ---																						
2 PLACES	± 0.13	± ---																						
1 PLACE	± 0.25	± ---																						
0 PLACE	± ---	± ---																						
DESCRIPTION	ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: ELO CHECKED BY: SMR APPROVED BY: CAB DATE: 1998/05/21	TITLE	SALES ASSY, HDM BACKPLANE POWER MODULE (PRESSFIT)		MATERIAL NO. SEE TABLE																		
REV			SIZE B	DOCUMENT NO.	SDA-73656-*00*	SHEET NO. 3 OF 4																		

10	9	8	7	6	5	4	3	2	1
ASSEMBLY NUMBER		FINISH							
73656-0180		SEE NOTE 2.							
73656-0181		SEE NOTE 3.							



SECTION: Y-Y

SECTION: Z-Z
ROTATED 90° CW



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 2.50 MIN

SEE SHEET 1 EC NO: UCP2013-3253 DRWN:RWH/PPLE 2013/02/04 CHKD:MM/LFE 2013/02/04 APPR:SMILLER 2013/08/05	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
		$\nabla F/0$ $\nabla E/0$ $\nabla D/0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <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>± 0.13</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	0 PLACE	± ---	± ---	MM ONLY	1:1	METRIC	
			mm	INCH																					
		4 PLACES	± ---	± ---																					
3 PLACES	± ---	± ---																							
2 PLACES	± 0.13	± ---																							
1 PLACE	± 0.25	± ---																							
0 PLACE	± ---	± ---																							
DRAWN BY: ELO CHECKED BY: SMR APPROVED BY: CAB DATE: 1998/05/21	MATERIAL NO. SEE TABLE	TITLE SALES ASSY, HDM BACKPLANE POWER MODULE (PRESSFIT)	DOCUMENT NO. SDA-73656-*00*	SHEET NO. 4 OF 4																					
ANGULAR ±1/2° 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																							