

## **Excellent Integrated System Limited**

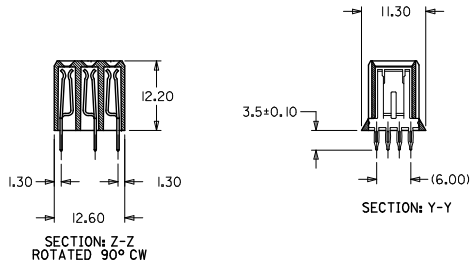
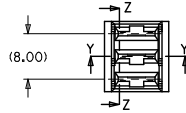
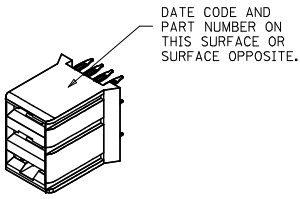
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0736560000](#)

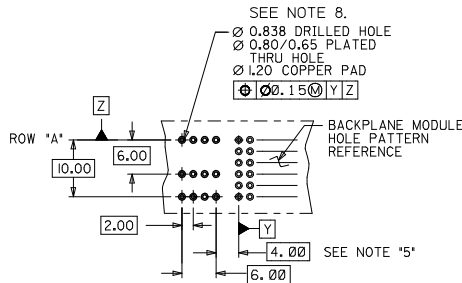
For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

ASSEMBLY NUMBER	FINISH
73656-0000	SEE NOTE 2.
73656-0001	SEE NOTE 3.



NOTES:

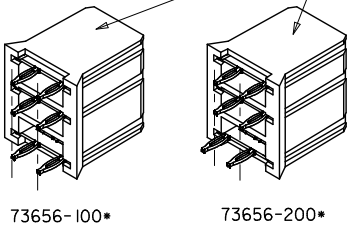
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0, COLOR: BLACK  
TERMINAL - COPPER ALLOY
2. FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 micrometer MINIMUM THICKNESS: NICKEL (Ni) AND GOLD FLASH OVERALL
3. FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 micrometer MINIMUM 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.



LEAD FREE CONVERSION EC NO: UC22015-3253 DRAWN BY: ELO 2013/02/04 CHECKED BY: SMR 2013/02/04 APPROVED BY: CAB 2013/06/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm	INCH	MM ONLY	DATE	1:1	METRIC	M	
	▽=0	4 PLACES	± ---	± ---	DRAWN BY	1998/05/21	TITLE		
	▽=0	3 PLACES	± ---	± ---	CHECKED BY	DATE	SALES ASSY , HDM		
	▽=0	2 PLACES	± 0.13	± ---	SMR	1998/05/21	BACKPLANE POWER MODULE (PRESSFIT)		
	▽=0	1 PLACE	± 0.25	± ---	APPROVED BY	DATE			
	▽=0	0 PLACE	± ---	± ---	CAB	1998/05/21			
		ANGULAR ±1/2°		MATERIAL NO.		SDA-73656-*00*		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		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.

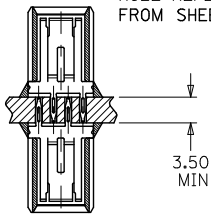


**MIDPLANE OPTION**

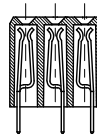
ASSEMBLY NUMBER	FINISH (SEE SHT 1)
73656-1000	SEE NOTE 2. (GOLD TAILS)
73656-2000	
73656-1001	SEE NOTE 3. *(MATTE TIN TAILS)
73656-2001	

\* FORMERLY TIN/LEAD

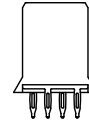
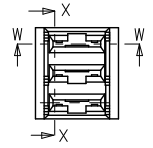
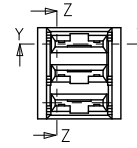
USE BACKPLANE MODULE HOLE REFERENCE PATTERN FROM SHEET 1



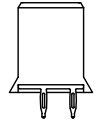
BACK-TO-BACK MOUNTING APPLICATION



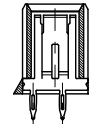
SECTION X-X  
SECTION Z-Z  
ROTATED 90° CW



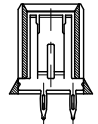
73656-200\*



73656-100\*



SECTION: Y-Y  
(4.00)

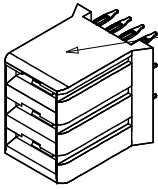


SECTION: W-W  
(4.00)

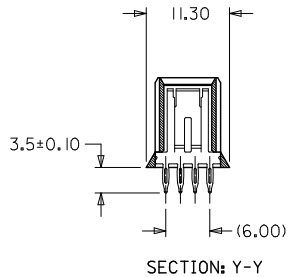
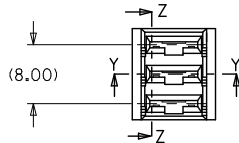
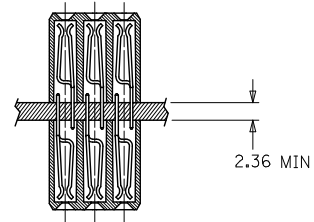
REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			mm	INCH	MM ONLY	DATE			
1	SEE SHEET 1	∇=0	4 PLACES ±	±	ELO	1998/05/21	1:1	METRIC	SALES ASSY, HDM BACKPLANE POWER MODULE (PRESSFIT) <b>molex</b> DOCUMENT NO. SDA-73656-*00* SHEET NO. 2 OF 4
2	EC NO: UCP2013-3253	∇=0	3 PLACES ±	±	CHECKED BY	DATE			
3	DRW:RHP/PLE 2013/02/04	∇=0	2 PLACES ±	±	SMR	1998/05/21			
4	CHK:RNO/LE 2013/02/04	∇=0	1 PLACE ±	±	APPROVED BY	DATE			
5	APPR:SMILLER 2013/06/05	∇=0	0 PLACE ±	±	CAB	1998/05/21			
			ANGULAR ±1/2°		MATERIAL NO.				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE				
			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

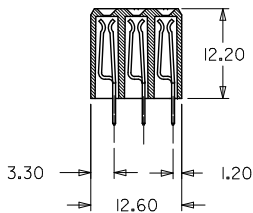
ASSEMBLY NUMBER	FINISH (SHT 1)
73656-5000	SEE NOTE 2.
73656-5001	SEE NOTE 3.



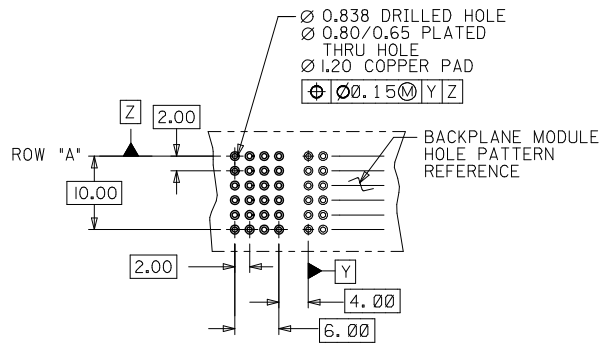
DATE CODE AND PART NUMBER ON THIS SURFACE OR SURFACE OPPOSITE.



SECTION: Y-Y

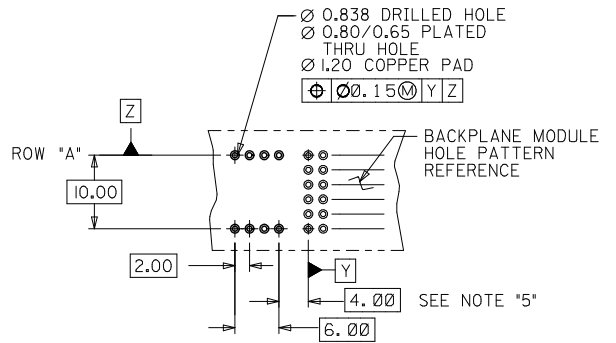
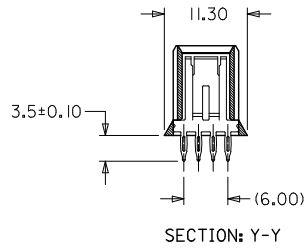
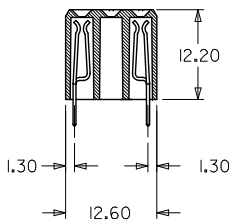
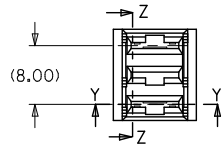
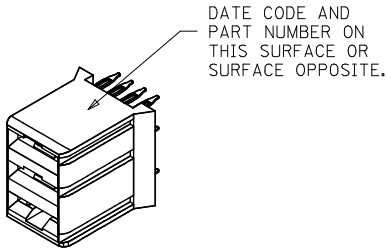


SECTION: Z-Z  
ROTATED 90° CW



SEE SHEET 1 E.C. NO.: UCP2013-3253 DRAWN BY: DRWINHUPLE 2013/02/04 CHECKED BY: CHKRMOLFE 2013/02/04 APPR: SMILLER 2013/06/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	√=0 √=0 √=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± ---	MM ONLY	1:1	METRIC	
	DRAWN BY: ELO CHECKED BY: SMR APPROVED BY: CAB	DATE: 1998/05/21 DATE: 1998/05/21 DATE: 1998/05/21	TITLE: SALES ASSY, HDM BACKPLANE POWER MODULE (PRESSFIT)			
	MATERIAL NO.: SEE TABLE DOCUMENT NO.: SDA-73656-*00* SHEET NO.: 3 OF 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

ASSEMBLY NUMBER	FINISH
73656-0180	SEE NOTE 2.
73656-0181	SEE NOTE 3.



PCB LAYOUT: COMPONENT SIDE  
RECOMMENDED PCB THICKNESS: 2.50 MIN

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			mm	INCH	MM ONLY	1:1	METRIC		
1	SEE SHEET 1	▽=0	4 PLACES	± ---	± ---	ELO	1998/05/21	<b>SALES ASSY, HDM BACKPLANE POWER MODULE (PRESSFIT)</b>  <b>molex</b> DOCUMENT NO. SDA-73656-000* SHEET NO. 4 OF 4	
2	DRINKWATER	▽=0	3 PLACES	± ---	± ---	CHECKED BY SMR	1998/05/21		
3	CHK/MOLEX	▽=0	2 PLACES	± 0.13	± ---	APPROVED BY CAB	1998/05/21		
4	APPR/MILLER	▽=0	1 PLACE	± 0.25	± ---	MATERIAL NO. SEE TABLE			
			0 PLACE	± ---	± ---	SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
			ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				