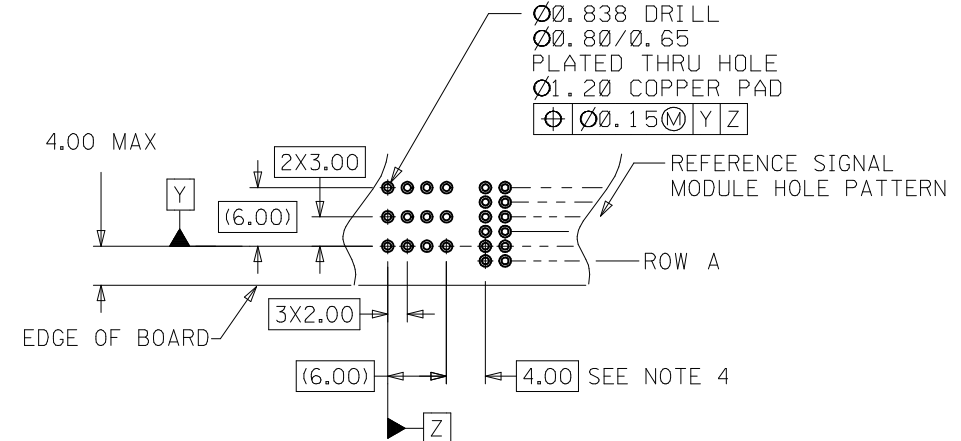


- NOTES:
- MATERIALS:  
HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL 94V-0, COLOR BLACK  
TERMINAL - COPPER ALLOY
  - FINISH:  
ASSEMBLIES WITH PRESSFIT TAILS:  
0.76 MINIMUM SELECTIVE GOLD (Au) IN CONTACT AREA,  
SELECTIVE TIN/LEAD (Sn/Pb) ON PC TAILS  
OVER NICKEL (Ni) UNDERPLATE OVERALL.  
ASSEMBLIES WITH SOLDER TAILS:  
0.76 MINIMUM SELECTIVE GOLD (Au) IN CONTACT AREA,  
SELECTIVE TIN (Sn) ON PC TAILS  
OVER NICKEL (Ni) UNDERPLATE OVERALL.
  - THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-73670-9999.
  - THIS DIMENSION MUST BE A MULTIPLE OF 4.00mm.
  - DIMENSIONS ARE IN MILLIMETERS AND ARE FOR LAYOUT PURPOSES ONLY.
  - DIMENSIONS AND TOLERANCES SUBJECT TO CHANGE WITHOUT NOTICE.



PCB LAYOUT: COMPONENT SIDE  
RECOMMENDED PCB THICKNESS: 1.60 MIN  
(FOR SOLDER TAIL AND PRESS FIT)

MODIFY FINISH EC NO: UCP2007-1348 TDR: MWMS IBARRA 2006/12/29 CHKD: BBARKER 2007/01/04 APPR: SMILLER 2007/01/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▼=0 ▽=0	mm INCH	MM ONLY	2:1	METRIC		
		4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE			
		3 PLACES ± --- ± ---	CHECKED BY DATE	SALES ASSEMBLY HDM DAUGHTERCARD POWER MODULE			
		2 PLACES ± 0.10 ± ---	PAR 1996/07/22				
	1 PLACE ± 0.25 ± ---	APPROVED BY DATE	MOLEX INCORPORATED				
	ANGULAR ± 1/2°	CAB 1996/07/22					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
		SEE SHEET 2	SDA-73651-****	1 OF 2			
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

**MATERIAL NUMBER ASSIGNMENT**

TAIL TYPE  
 0 = SOLDER  
 1 = PRESS FIT

73651- \* \* \* \*

PC TAIL LENGTH

CODE	DIM "P"
0	2.00
1	2.50
2	3.00
3	3.50
4	4.00
5	2.75

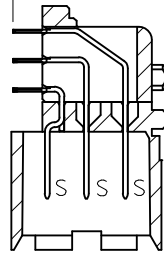
MATING LENGTH

10 = SSS	20 = MSS	30 = LSS
11 = SSM	21 = MSM	31 = LSM
12 = SSL	22 = MSL	32 = LSL
13 = SMS	23 = MMS	33 = LMS
14 = SMM	24 = MMM	34 = LMM
15 = SML	25 = MML	35 = LML
16 = SLS	26 = MLS	36 = LLS
17 = SLM	27 = MLM	37 = LLM
18 = SLL	28 = MLL	38 = LLL

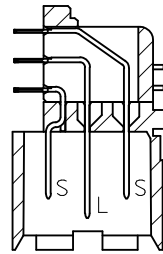
PRESSFIT TAILS  
 AVAILABLE IN  
 THESE LENGTHS  
 ONLY

DIM. "P" ±0.25

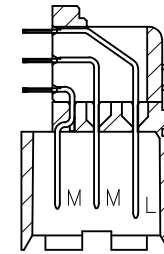
**MATING LENGTH EXAMPLES**



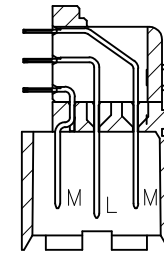
73651-XX10  
TYPE SSS



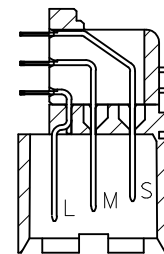
73651-XX16  
TYPE SLS



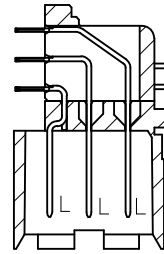
73651-XX25  
TYPE MML



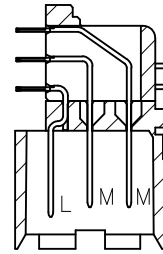
73651-XX27  
TYPE MLM



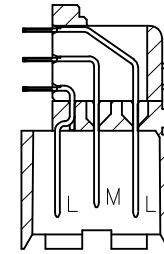
73651-XX33  
TYPE LMS



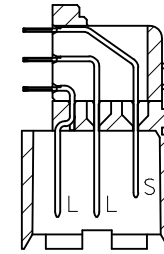
73651-XX38  
TYPE LLL



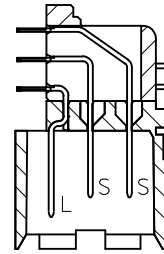
73651-XX34  
TYPE LMM



73651-XX35  
TYPE LML



73651-XX36  
TYPE LLS



73651-XX30  
TYPE LSS

UPDATE BORDER EC NO: UCP2007-1348 TIDRW:MS IBARRA 2006/12/29 CHKD:BBARKER 2007/01/04 APPR:SMILLER 2007/01/05 REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2°	DIMENSION STYLE MM ONLY DRAWN BY DATE JRP 199/07/22 CHECKED BY DATE PAR 1996/07/22 APPROVED BY DATE CAB 1996/07/22	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE SALES ASSEMBLY HDM DAUGHTERCARD POWER MODULE MOLEX INCORPORATED
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-73651-****	SHEET NO. 2 OF 2	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	SIZE B				

**MATERIAL NUMBER ASSIGNMENT**

TAIL TYPE

- Ø = SOLDER
- I = PRESS FIT

73651- \* \* \* \*

PC TAIL LENGTH

CODE	DIM "P"
Ø	2.00
1	2.50
2	3.00
3	3.50
4	4.00
5	2.75

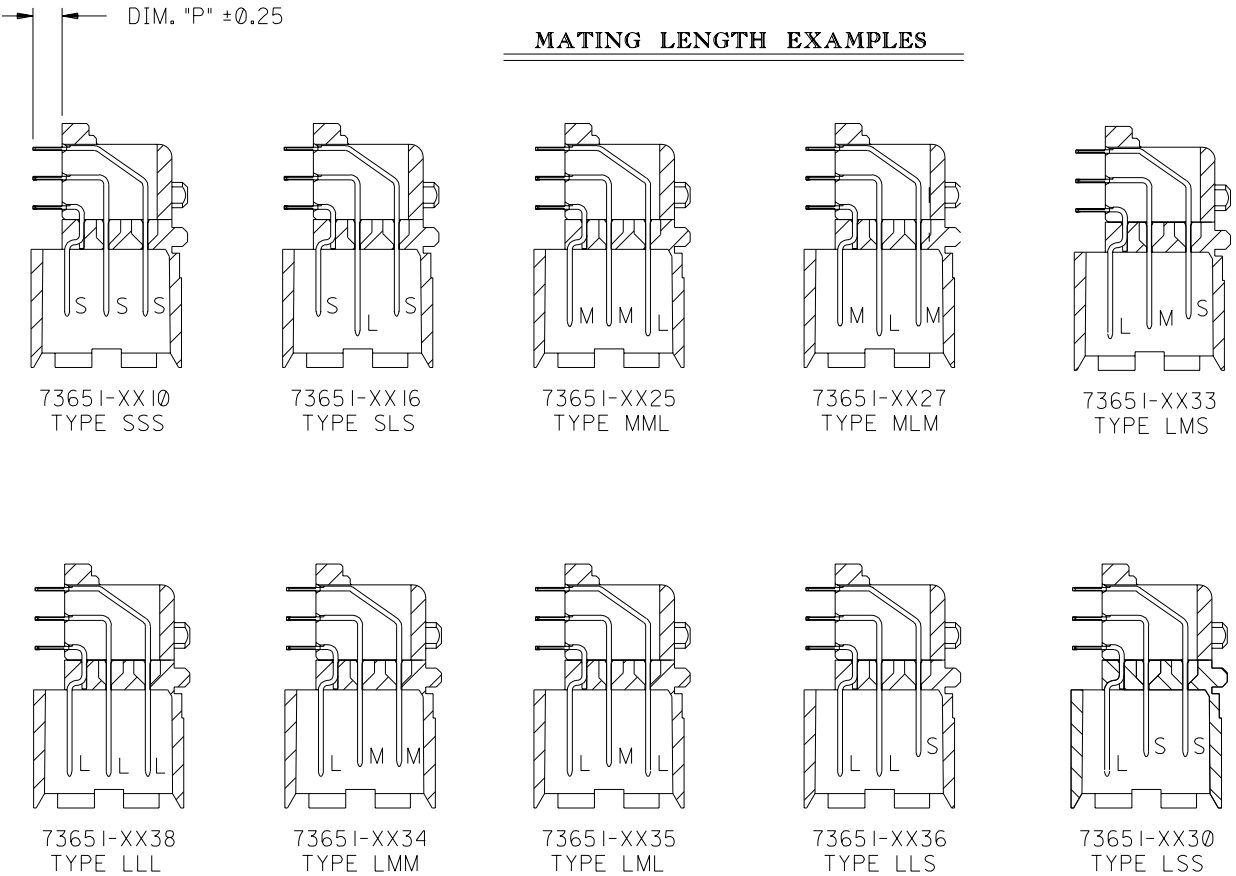
MATING LENGTH

10 = SSS	20 = MSS	30 = LSS
11 = SSM	21 = MSM	31 = LSM
12 = SSL	22 = MSL	32 = LSL
13 = SMS	23 = MMS	33 = LMS
14 = SMM	24 = MMM	34 = LMM
15 = SML	25 = MML	35 = LML
16 = SLS	26 = MLS	36 = LLS
17 = SLM	27 = MLM	37 = LLM
18 = SLL	28 = MLL	38 = LLL

PRESSFIT TAILS AVAILABLE IN THESE LENGTHS ONLY

DIM. "P" ±0.25

**MATING LENGTH EXAMPLES**



LTR.	REVISIONS	LTR.	REVISIONS

DIMENSIONS SHOWN (METRIC) INCH  
UNLESS OTHERWISE SPECIFIED  
TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± N/A	---
2 PLACE	± N/A	± ---
1 PLACE	---	± ---

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY: JRR	CHK'D. BY: SMR
APP'D. BY: CAB	SCALE: 2 : 1

▽ = 0    ▼ = 0    REVISE ONLY ON CAD SYSTEM

TITLE: SALES ASSY, HDM DAUGHTER CARD POWER MODULE

MOLEX INCORPORATED  
LISLE, ILL. 60532 U.S.A.

SHEET NO. 2    DATE 96/07/22

PART NO. SDA-73651-\*\*\*    DRWG. NO.

SEE CHART

FILE NAME: S73651X2 DGN  
DIV. DA    SIZE B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.