

TABLE 1 : UNITIZED CONNECTOR WITH HOLD DOWN MODULE 

PART NUMBER	NUMBER OF POWER MODULES	*DIM A*	PLATING OPTION	HOLD DOWN MODULE LOCATION
78234-100*	1X	10.90	TIN	LEFT (REFER TO SHEET 2 FOR DETAILS)
78234-10**	2X	18.30		RIGHT (REFER TO SHEET 3 FOR DETAILS)
78234-200*	1X	10.90		
78234-20**	2X	18.30		

PART NUMBER LEGEND: 78234-*0**

PLATING OPTION	HOLD DOWN MODULE LOCATION	*
TIN	LEFT	1
	RIGHT	2

POWER MODULE 2		
*	BLADE LENGTH	
	P1	P2
0	MODULE NOT PRESENT	
1	8.27	8.27
2	8.27	9.77
3	6.77	9.77

POWER MODULE 1		
*	BLADE LENGTH	
	P1	P2
1	8.27	8.27
2	8.27	9.77
3	6.77	9.77

NOTES

- MATERIALS :
HOUSING - HIGH TEMP. THERMOPLASTIC, GLASS FILLED, UL94-V0,COLOR:BLACK.
POWER PIN - COPPER ALLOY
- FINISHES :
POWER CONTACTS
0.76µm MINIMUM GOLD AT CONTACT AREA AND
2.54µm MINIMUM TIN AT SOLDERTAIL AREA OVER
1.27µm MINIMUM NICKEL UNDERPLATE.
- PRODUCT SPECIFICATION: PS-78231-006.

 COMPONENT STAY AWAY ZONE FROM CONNECTOR.

 PCB NOTE FOR PLATED HOLE.

TYPE OF PLATED HOLE	DRILLED HOLE SIZE	PLATING THICKNESS	PLATED HOLE SIZE *ØDIM H*
TIN/TIN-LEAD	0.838	0.007 MIN TIN/TIN-LEAD/SILVER OVER 0.03 TO 0.08 COPPER PLATING	0.725±0.075
SILVER	0.863		0.750±0.050

6. MATES WITH 78237-****.

 PART NUMBER AND YEAR-DAY CODE CAN BE ON EITHER SIDE OF WALL.

 ADD 7.40mm FOR EACH ADDITIONAL MODULE.

 THE DETAILS FOR LEFT HOLD DOWN OPTION SHOWN ON SHEET2 AND RIGHT HOLD DOWN OPTION SHOWN ON SHEET 3.

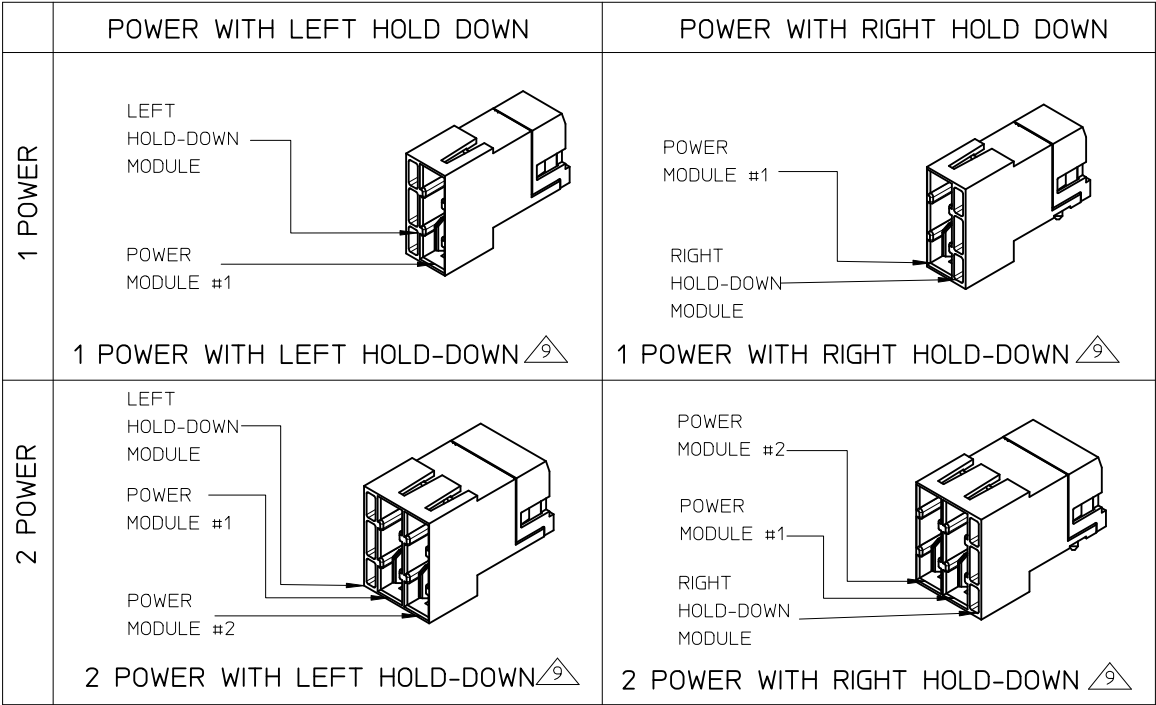
10. CONNECTORS ARE PACKED IN A TRAY.

11. MODULE LOCATION IS FROM NEXT TO HOLD DOWN MODULE WITH STARTING MODULE AS *#1*.

12. BOTTOM AND TOP CIRCUITS ARE INDICATED AS *CKT A* AND *CKT B*.

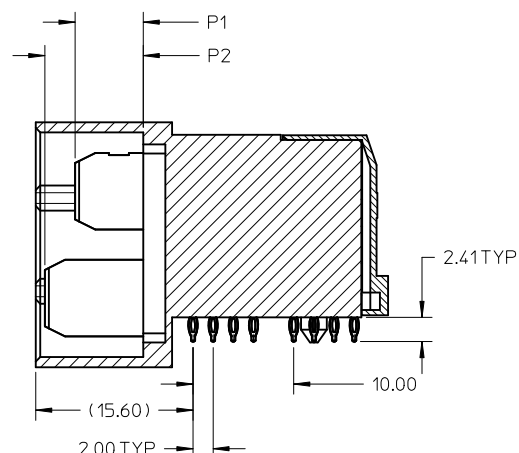
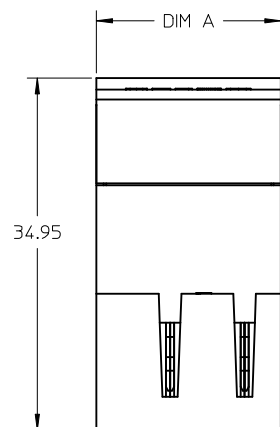
13. ALL PARTS ARE SHIPPED WITH A 2-32 TYPE AB SELF-TAPPING SCREW PART NUMBER 73726-0005.

14. PACKAGING PROCEDURE AS PER PK-78234-001.

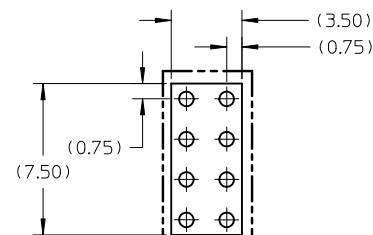
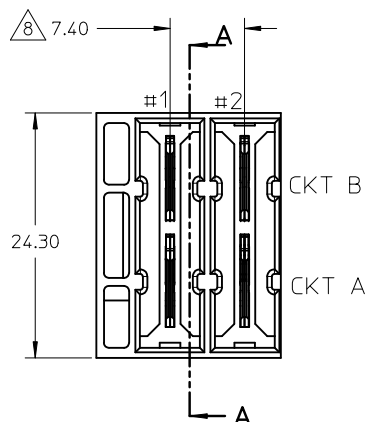


INITIAL RELEASE EC NO: S2012-0368 DRWN:SHONG CHKD:LNG APPR:NAGESHKN A	2011/11/10 2011/11/17 2011/12/06	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			▽=0			DRAWN BY SHONG		DATE 2011/11/10	I-TRAC POWER, 11 ROW HEADER WITH HOLD DOWN PRESS FIT, R/A		
			▽=0			CHECKED BY LNG		DATE 2011/11/17			
					APPROVED BY NAGESHKN		DATE 2011/12/06				
			ANGULAR ± 3 °		MOLEX MOLEX INCORPORATED		DOCUMENT NO. SD-78234-003		SHEET NO. 1 OF 3		
REV			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

LEFT HOLD DOWN OPTION

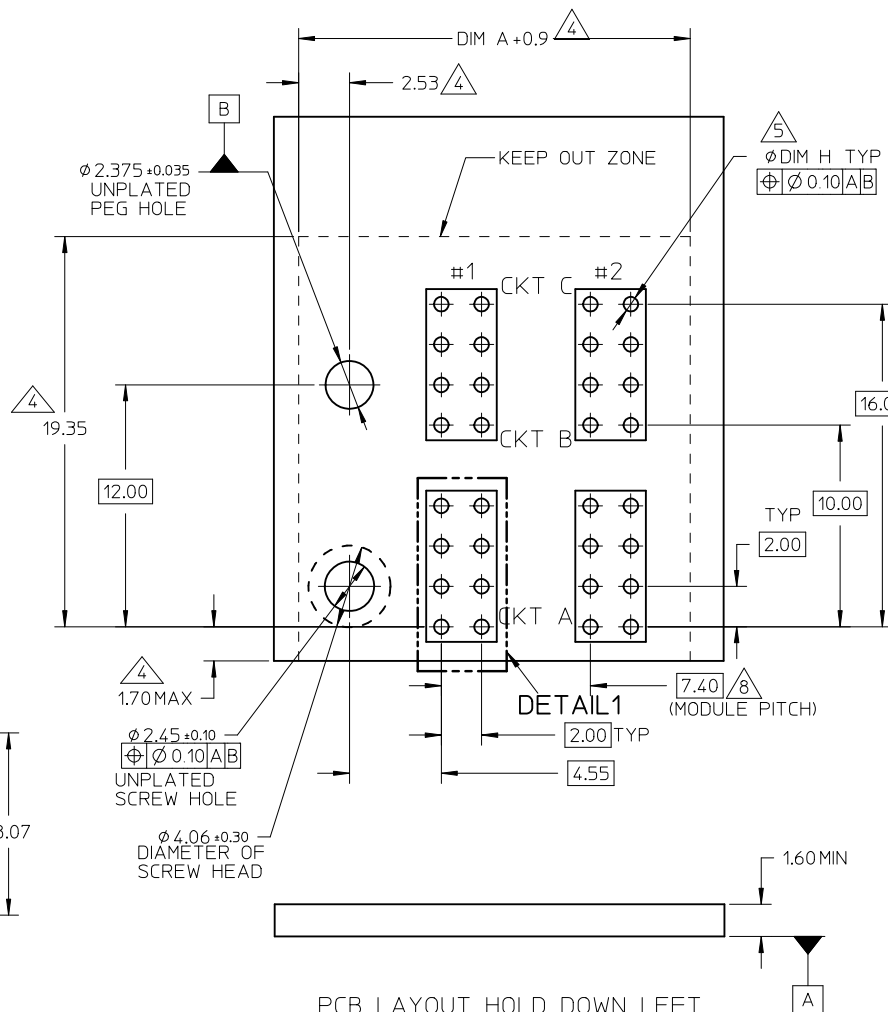
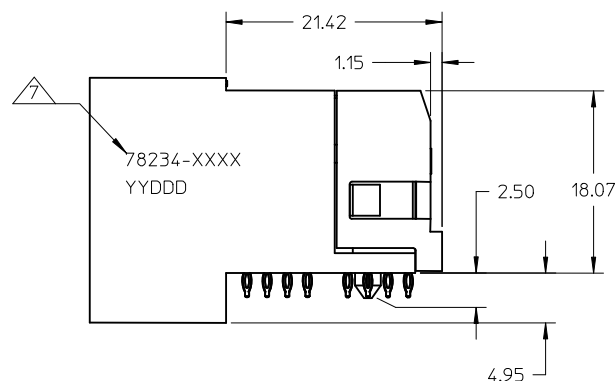


SECTION A-A



DETAIL1

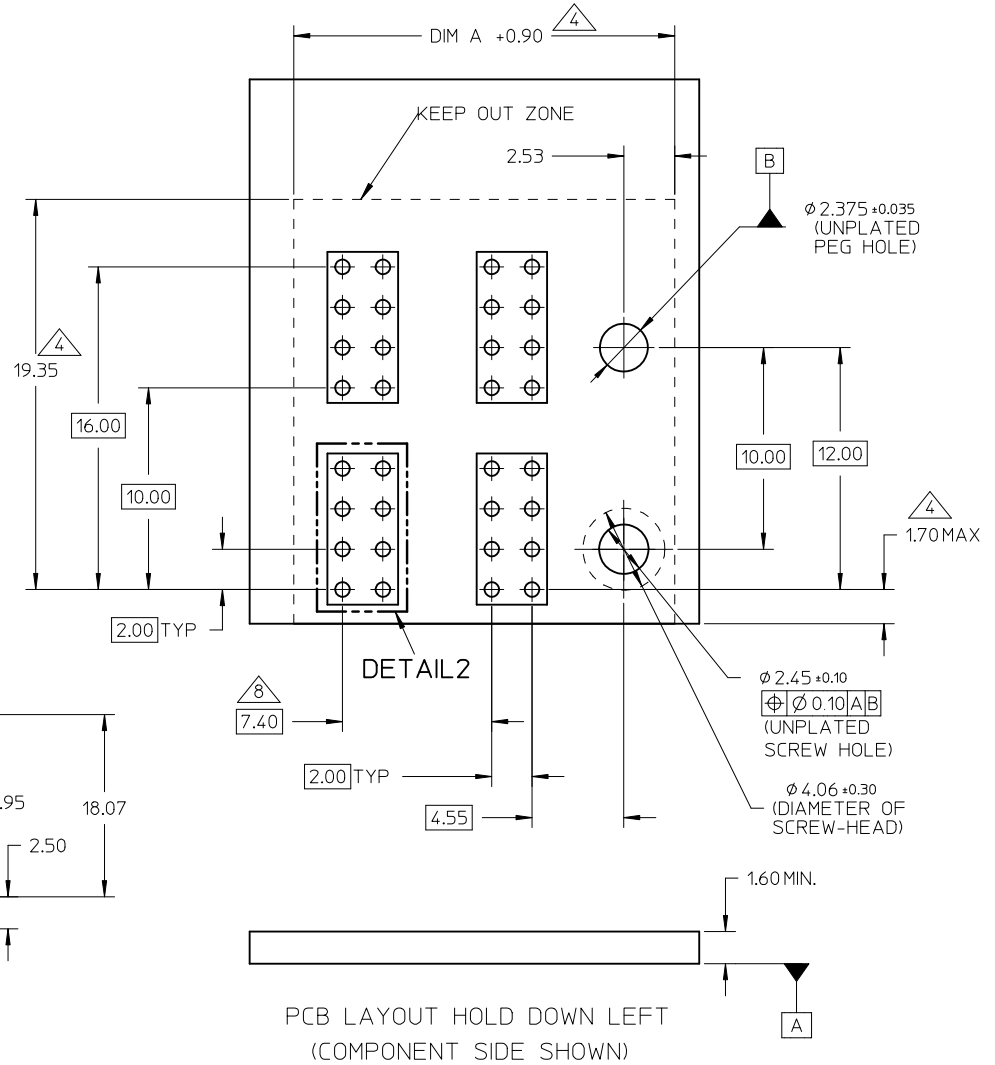
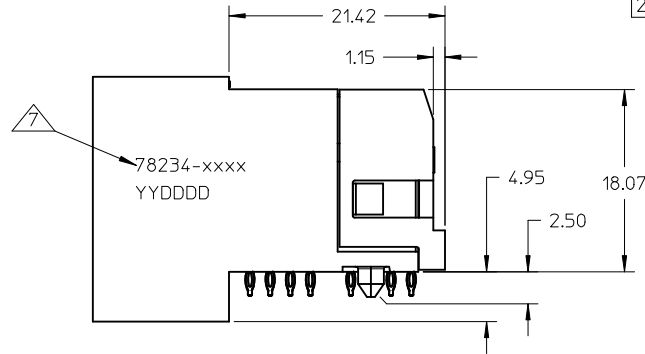
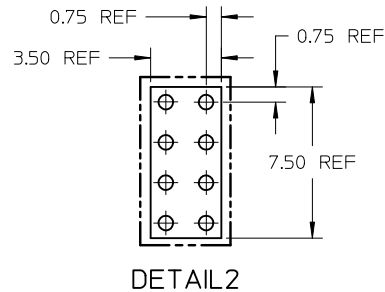
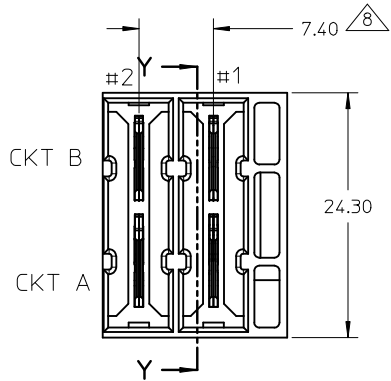
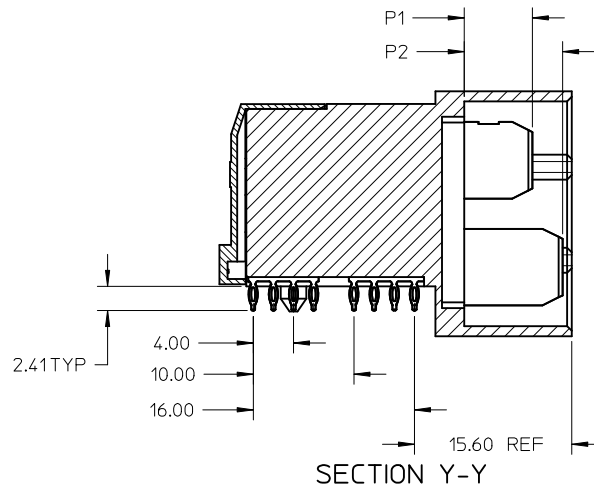
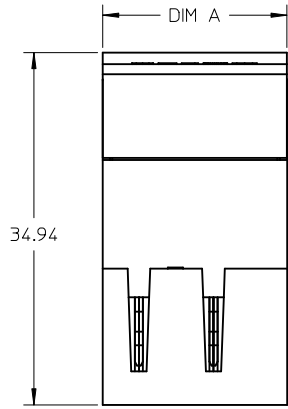
COPPER PAD REFERENCE



PCB LAYOUT HOLD DOWN LEFT
(COMPONENT SIDE SHOWN)

INITIAL RELEASE EC NO: S2012-0368 DRWN: SHONG CHKD: LNG APPR: NAGESHK N 2011/11/10 2011/11/17 2011/12/06	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °		DRAWN BY SHONG	DATE 2011/11/10	I-TRAC POWER, 11 ROW HEADER WITH HOLD DOWN PRESS FIT, R/A MOLEX INCORPORATED	
				CHECKED BY LNG	DATE 2011/11/17		
				APPROVED BY NAGESHK N	DATE 2011/12/06		
A	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-78234-003	SHEET NO. 2 OF 3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

RIGHT HOLD DOWN OPTION



INITIAL RELEASE EC NO: S2012-0368 DRWN: SHONG CHKD: LNG APPR: NAGESHK N 2011/11/10 2011/11/17 2011/12/06		QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION I-TRAC POWER, 11 ROW HEADER WITH HOLD DOWN PRESS FIT, R/A MOLEX INCORPORATED SD-78234-003 3 OF 3	
						MM ONLY		NTS	METRIC		
						DRAWN BY		DATE	TITLE		
						SHONG		2011/11/10			
						CHECKED BY		DATE			
						LNG		2011/11/17			
						APPROVED BY		DATE			
						NAGESHK N		2011/12/06			
						MATERIAL NO.		DOCUMENT NO.	SHEET NO.		
						SEE TABLE		SD-78234-003	3 OF 3		
		SIZE		A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						