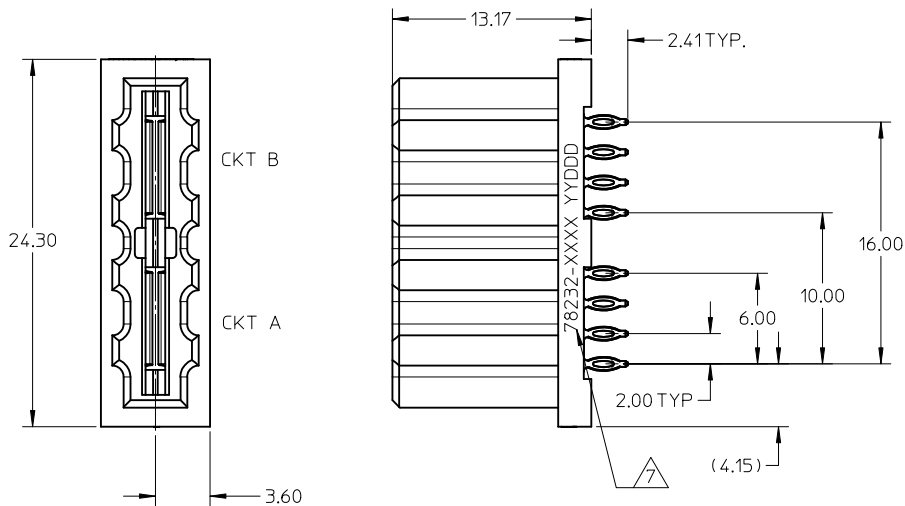
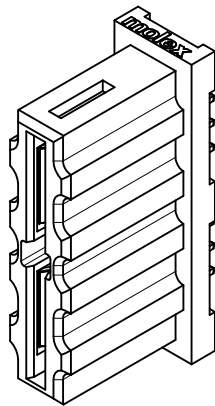
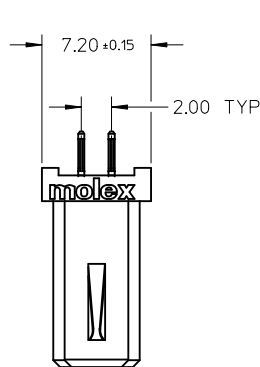


10 9 8 7 6 5 4 3 2 1



NOTES

1. MATERIALS :

- HOUSING - LCP, GLASS FILLED,
UL94-V0, COLOR: BLACK.
POWER PIN - COPPER ALLOY

2. FINISHES :

0.76 MICROMETER MINIMUM GOLD AT CONTACT AREA AND
2.54 MICROMETER MINIMUM TIN AT SOLDER TAIL AREA
OVER 1.27um MINIMUM NICKEL UNDERPLATE.

3. PRODUCT SPECIFICATION: PS-78231-006.

4. COMPONENT STAY AWAY ZONE FROM CONNECTOR.

5. PCB NOTE FOR PLATED HOLE.

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

SEE SHEET 2 AND 3 FOR RECOMMENDED PCB LAYOUT.

6. MATES WITH 78234-****.

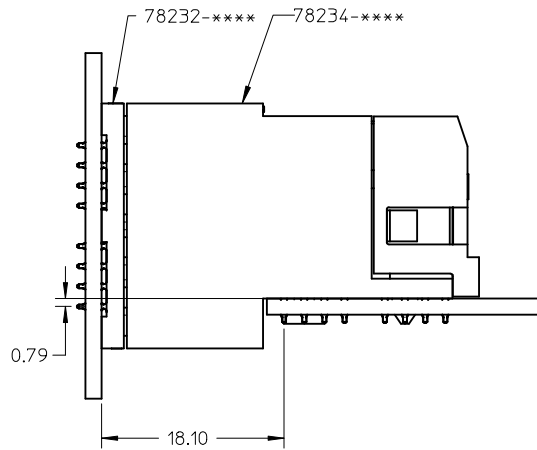
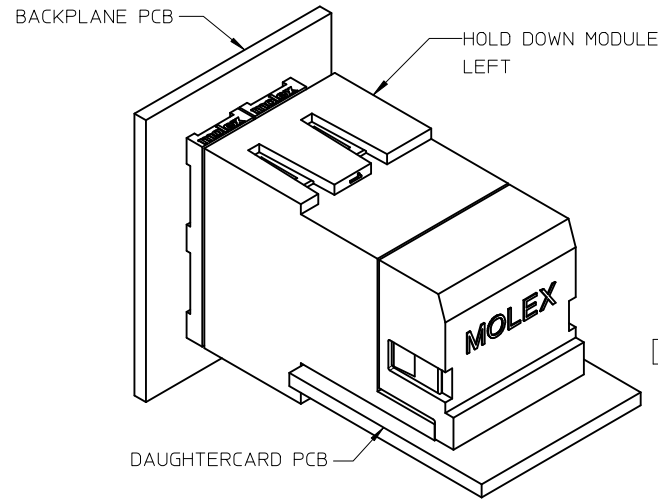
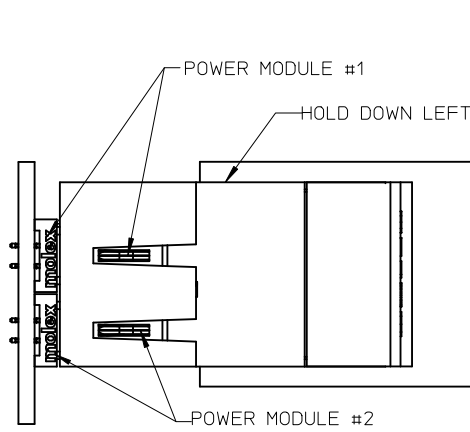
7. PART NUMBER AND YEAR-WK CODE.

8. ADJACENT POWER MODULE PITCH.

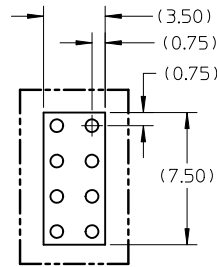
9. PACKAGING PROCEDURE AS PER PK-78232-001.

REMOVE PB/SN EC NO: S2012-0580 DRWN:SHONG CHKD:LNG APPR:NAGESHKN REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ⊲=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY SHONG	DATE 2006/08/15	TITLE I-TRAC POWER, 11 ROW VERTICAL RECEPTACLE PRESS-FIT		
			4 PLACES	± ---	± ---	CHECKED BY LNG	DATE 2006/08/25			
			3 PLACES	± ---	± ---	APPROVED BY NAGESHKN	DATE 2012/01/06			
			2 PLACES	± 0.25	± ---	MOLEX INCORPORATED				
			1 PLACE	± ---	± ---	ANGULAR ± 3 °		MOLEX INCORPORATED		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 78232-1001		DOCUMENT NO. SD-78232-011		SHEET NO. 1 OF 3	
			A1		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

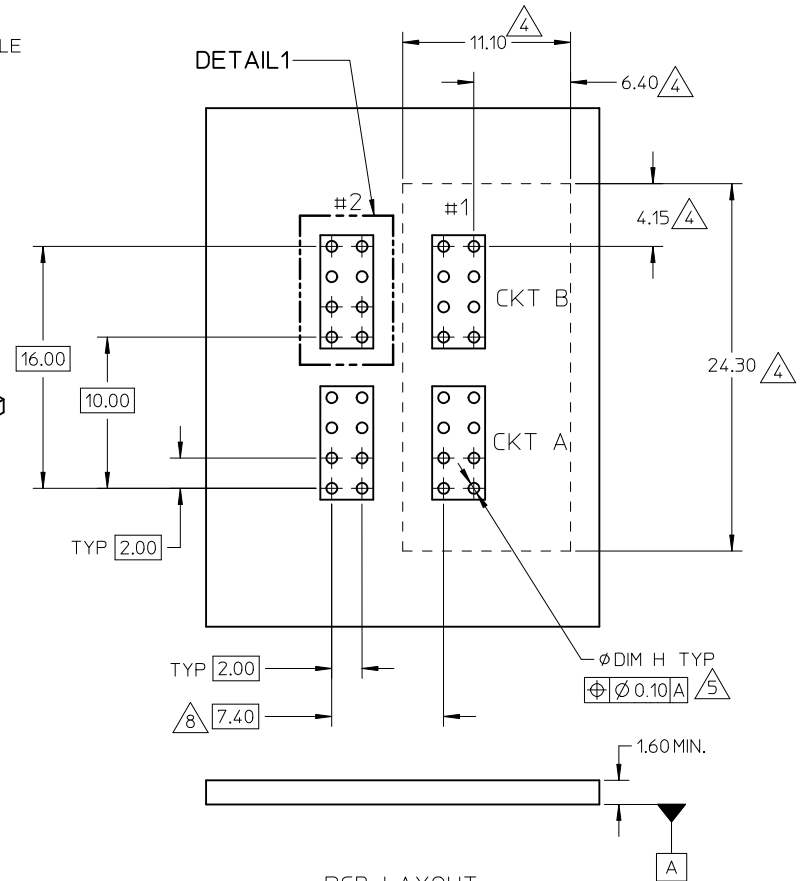
MATED DIMENSIONS AND PCB LAYOUT WITH HEADER HOLD DOWN LEFT



MATED SYSTEM FOR 78232 & 78234



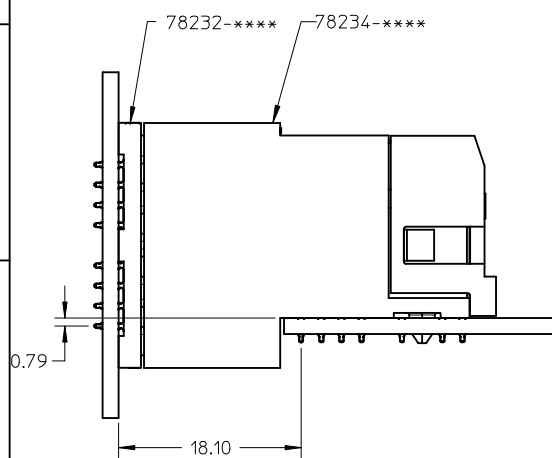
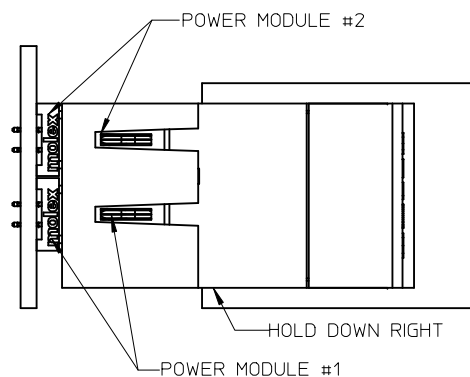
DETAIL1
COPPER PAD REFERENCE



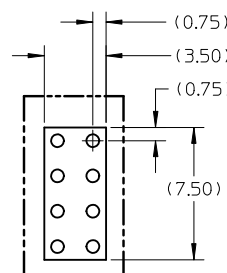
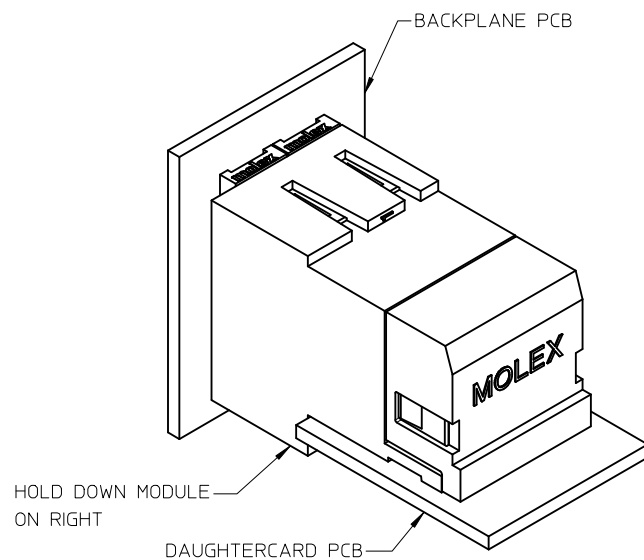
PCB LAYOUT
(MATED WITH HEADER HOLD DOWN MODULE LEFT)
COMPONENT SIDE SHOWN

REMOVE PB/SN EC NO: S2012-0580 DRWN:SHONG CHKD:LNG APPR:NAGESHKN 2012/01/31 2012/02/13 2012/02/13	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY SHONG	DATE 2006/08/15	TITLE I-TRAC POWER, 11 ROW VERTICAL RECEPTACLE PRESS-FIT	MOLEX INCORPORATED	SHEET NO. 2 OF 3
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± ---	LNG	2006/08/25			
			2 PLACES	± 0.25	± ---	APPROVED BY NAGESHKN	DATE 2012/01/06			
	1 PLACE	± ---	± ---	ANGULAR ± 3 °		DOCUMENT NO. SD-78232-011				
A1	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 78232-1001					
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

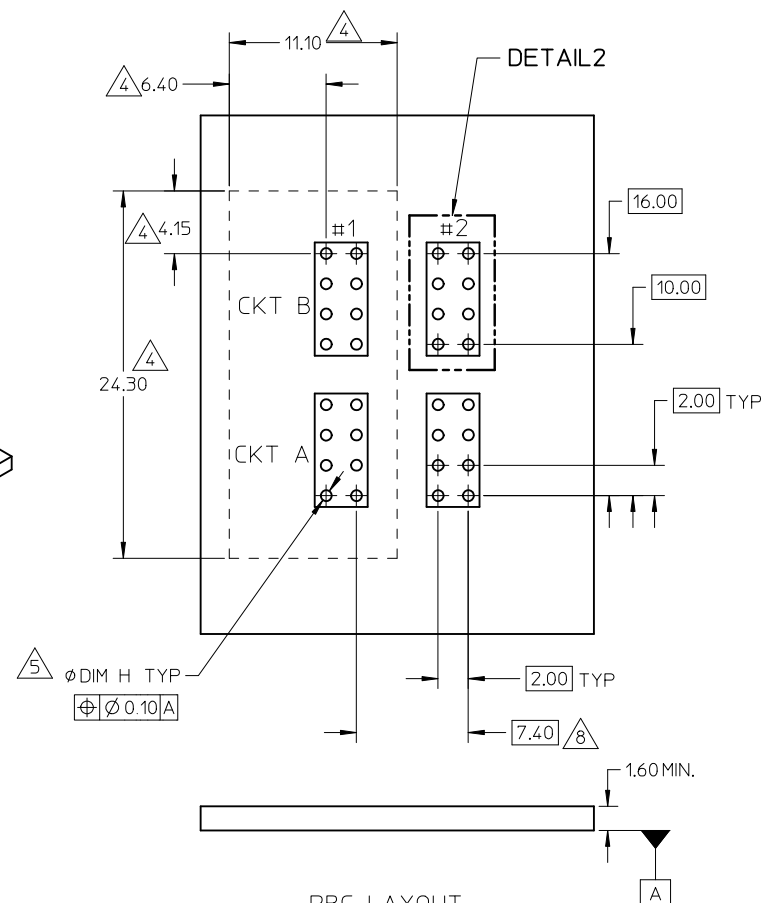
MATED DIMENSIONS AND PCB LAYOUT WITH HEADER HOLD DOWN RIGHT



MATED SYSTEM FOR 78232 & 78234



DETAIL2
COPPER PAD REFERENCE



PBC LAYOUT
(MATED WITH HEADER HOLD DOWN RIGHT)
COMPONENT SIDE SHOWN

REMOVE PB/SN EC NO: S2012-0580 DRWN: SHONG CHKD: LNG APPR: NAGESHKN 2012/01/31 2012/02/13 2012/02/13	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY	DATE	TITLE I-TRAC POWER, 11 ROW VERTICAL RECEPTACLE PRESS-FIT MOLEX MOLEX INCORPORATED			
			4 PLACES	± ---	± ---	SHONG	2006/08/15					
			3 PLACES	± ---	± ---	CHECKED BY	DATE					
			2 PLACES	± 0.25	± ---	LNG	2006/08/25					
			1 PLACE	± ---	± ---	APPROVED BY	DATE					
			ANGULAR ± 3 °			NAGESHKN	2012/01/06	DOCUMENT NO.			SD-78232-011	SHEET NO. 3 OF 3
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		78232-1001				
						SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					