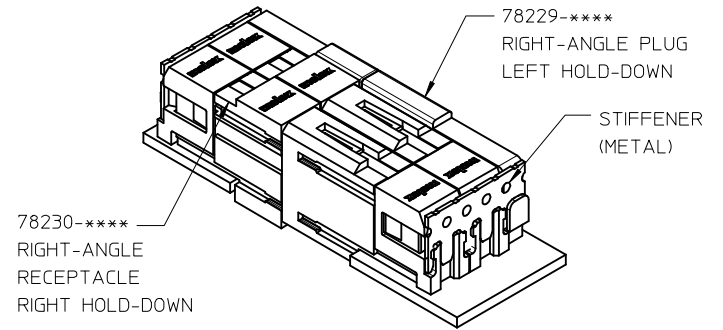
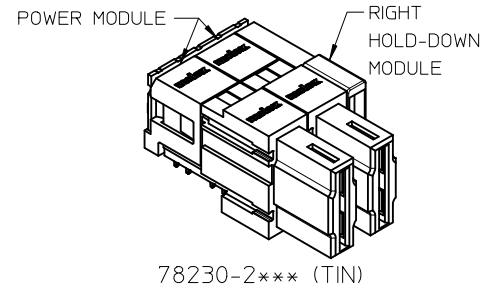
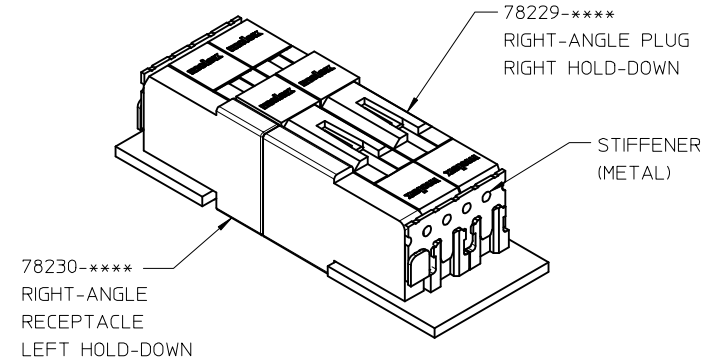
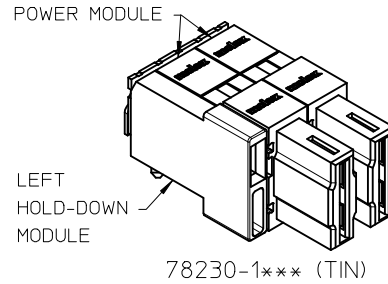


LEFT HOLD DOWN OPTION

PART NUMBER	NUMBER OF POWER MODULES	"DIM A"	PLATING OPTION
78230-1101	1X	10.90	TIN
78230-1102	2X	18.30	

RIGHT HOLD DOWN OPTION

PART NUMBER	NUMBER OF POWER MODULES	"DIM A"	PLATING OPTION
78230-2101	1X	10.90	TIN
78230-2102	2X	18.30	



NOTES:

1. MATERIALS :

HOUSING - LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0, COLOR:BLACK.
POWER PIN - COPPER ALLOY

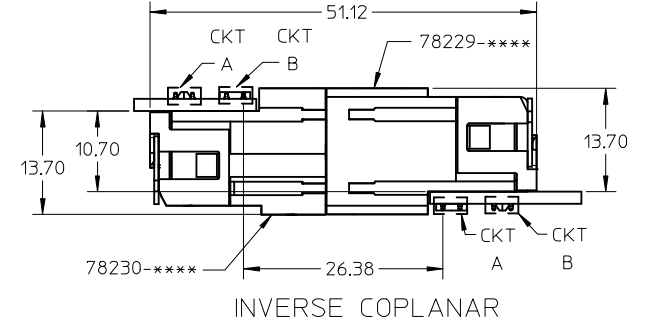
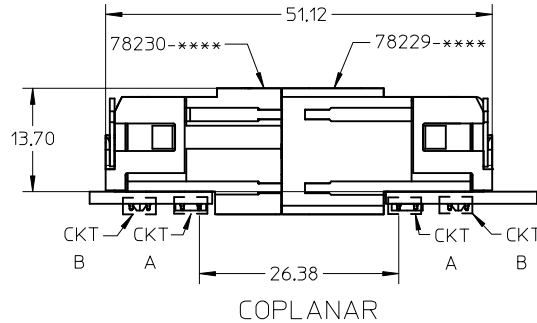
2. FINISHES :

POWER CONTACTS
0.764μm MINIMUM GOLD AT CONTACT AREA AND
2.544μm MINIMUM TIN AT SOLDER TAIL AREA OVER
1.274μm MINIMUM NICKEL UNDERPLATE.

3. PRODUCT SPECIFICATION: PS-78231-006.

4. CONNECTOR KEEP OUT ZONE.

5. 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	0.725±0.075
SILVER	0.863	OVER 0.03 TO 0.08 COPPER PLATING	0.750±0.050

6. 78230-**** MATES WITH 78229-****.

7. PART NUMBER AND YEAR-DAY CODE APPROXIMATELY SHOWN.

8. ADD 7.40mm FOR EACH ADDITIONAL POWER MODULE.

9. REFER TO SHEET 2 FOR LEFT HOLD DOWN OPTION AND SHEET 3 FOR RIGHT HOLD DOWN OPTION.

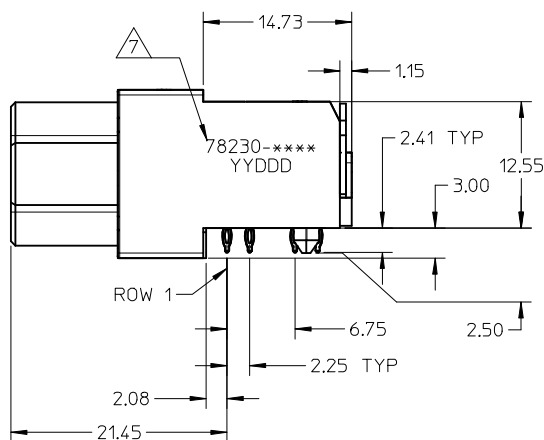
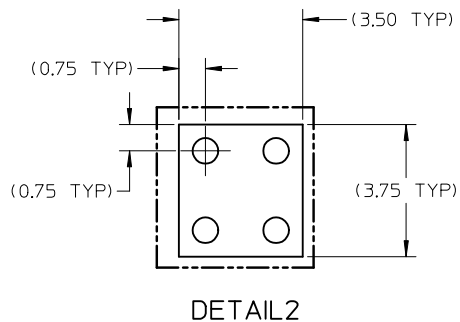
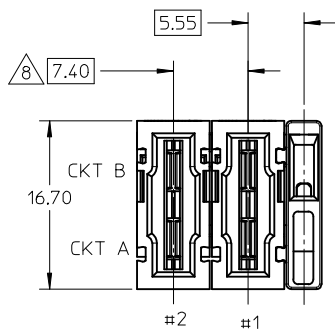
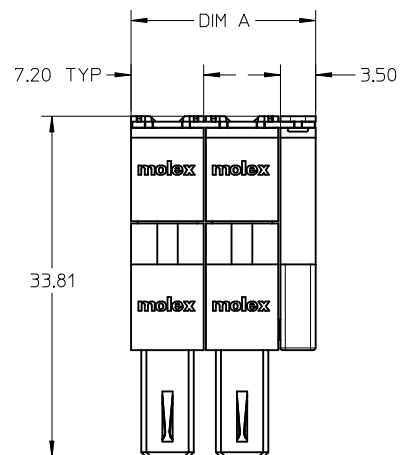
10. ALL PARTS ARE SHIPPED WITH A 2-32 AB SELF TAPPING SCREW. PART NUMBER 73726-0005.

11. PACKAGING PROCEDURE AS PER PK-78230-001.

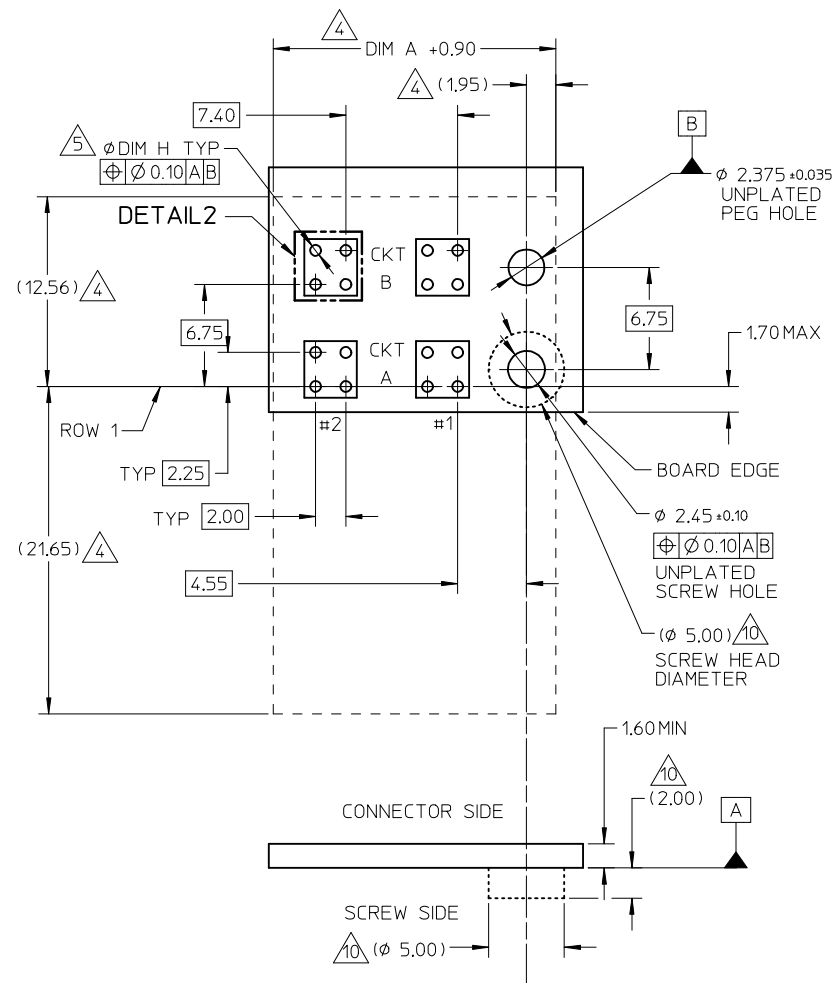
CONSOLIDATE P/N EC NO: S2011-0389 DRWN: SHONG CHKD: LING APPR: NAGESHKN 2010/10/27 2010/11/03 2010/11/03	QUALITY SYMBOLS  = 0  = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± ---	mm INCH ± --- ± --- ± 0.25 ± --- ± --- ± ---	DRAWN BY: ANG DATE: 2007/10/15 CHECKED BY: LNG DATE: 2007/11/30 APPROVED BY: NAGESHKN DATE: 2010/11/03 MATERIAL NO.	TITLE: I-TRAC POWER, 7 ROW R/A RECEPTACLE, PRESSFIT W/HOLD DOWN MODULE MOLEX INCORPORATED DOCUMENT NO. SD-78230-001	SHEET NO. 1 OF 3	
		ANGULAR ± 3 °		SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3			

A

RIGHT HOLD DOWN OPTION



RECOMMENDED PCB LAYOUT (CONNECTOR SIDE SHOWN)



CONSOLIDATE P/N EC NO: S2011-0389 DRWN:SHONG CHKD:LNG APPR:NAGESHKN				2010/10/27 2010/11/03 2010/11/03		DESCRIPTION		QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY				SCALE NTS		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
A5				REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		mm		INCH		DRAWN BY		DATE		TITLE I-TRAC POWER, 7 ROW R/A RECEPTACLE, PRESSFIT W/HOLD DOWN MODULE					
										4 PLACES ± --- ± ---		ANG		2007/10/15									
										3 PLACES ± --- ± ---		CHECKED BY		DATE									
										2 PLACES ± 0.25 ± ---		LNG		2007/11/30									
										1 PLACE ± --- ± ---		APPROVED BY		DATE									
										NAGESHKN		2010/11/03		molex		MOLEX INCORPORATED							
										MATERIAL NO.				DOCUMENT NO.		SD-78230-001				SHEET NO.			
										SIZE		A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									