

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[0782291002](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

TABLE 1 : UNITIZED CONNECTOR WITH HOLD DOWN MODULE

PART NUMBER	NUMBER OF POWER MODULES	*DIM A*	PLATING OPTION	HOLD DOWN MODULE LOCATION
78229-100*	1X	10.90	TIN	LEFT
78229-10**	2X	18.30		(REFER TO SHEET 2 FOR DETAILS)
78229-200*	1X	10.90		RIGHT
78229-20**	2X	18.30		(REFER TO SHEET 3 FOR DETAILS)

PART NUMBER LEGEND: 78229-*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

1. MATERIALS :

- HOUSING - HIGH TEMP. THERMOPLASTIC, GLASS FILLED, UL94-V0,COLOR:BLACK.
POWER PIN - COPPER ALLOY

2. FINISHES :

- POWER CONTACTS
0.76 μ m MINIMUM GOLD AT CONTACT AREA AND
2.54 μ m MINIMUM TIN AT SOLDER TAIL AREA OVER
1.27 μ m MINIMUM NICKEL UNDERPLATE.

3. 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 *DIM H*
TIN/TIN-LEAD	0.838	0.007 MIN	0.725 $\pm$ 0.075
SILVER	0.863	TIN/TIN-LEAD/SILVER OVER 0.03 TO 0.08 COPPER PLATING	0.750 $\pm$ 0.050

6. MATES WITH 78227-1*** and 78230-****.

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

ADD 7.40mm FOR EACH ADDITIONAL MODULE.

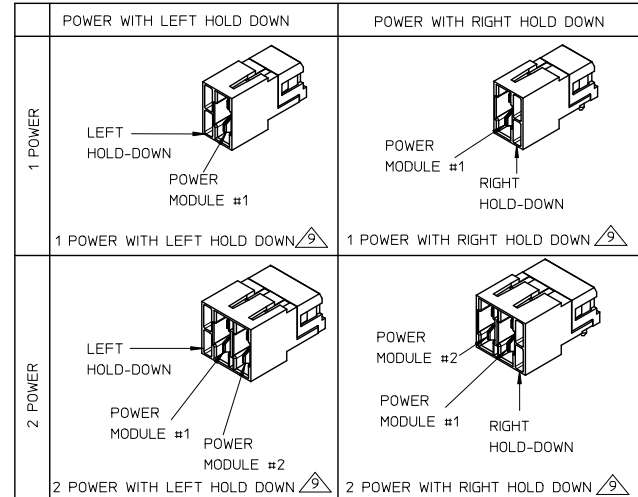
THE DETAILS FOR LEFT HOLD DOWN OPTION SHOWN ON SHEET2 AND RIGHT HOLD DOWN OPTION SHOWN ON SHEET 3.

10. CONNECTORS ARE PACKED IN A TRAY.
11. MODULE LOCATION IS FROM NEXT TO HOLD DOWN MODULE WITH STARTING MODULE AS "H1".

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-78229-001.



INITIAL RELEASE
EC NO: S2012-0455
DRAWN: SHONG
CHK: BING
APPR: NAGESHKN
REV
B

QUALITY SYMBOLS
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	$\pm$ ---	$\pm$ ---
3 PLACES	$\pm$ ---	$\pm$ ---
2 PLACES	$\pm$ 0.25	$\pm$ ---
1 PLACE	$\pm$ ---	$\pm$ ---
ANGULAR	$\pm$ 3°	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY: KCHEW
DATE: 2011/11/04

CHECKED BY: NG
DATE:

APPROVED BY: NG
DATE: 2011/11/29

MATERIAL NO. SD-78229-003

SCALE: NTS

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

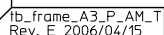
I-TRAC POWER .7 ROW
HEADER WITH HOLD DOWN
PRESS FIT, R/A

MOLEX INCORPORATED

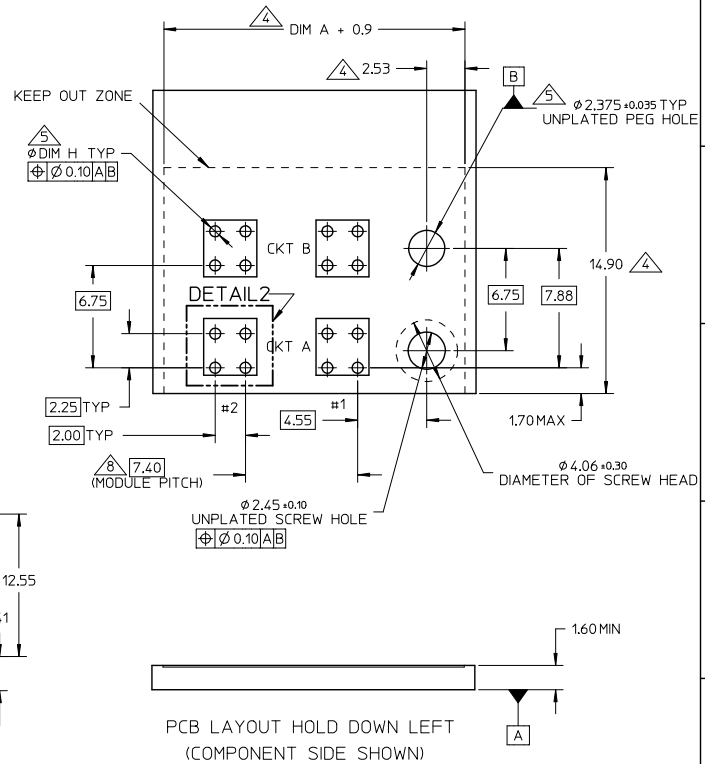
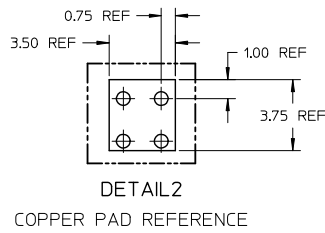
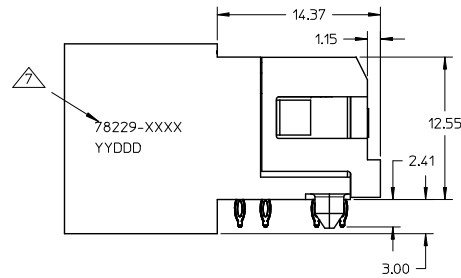
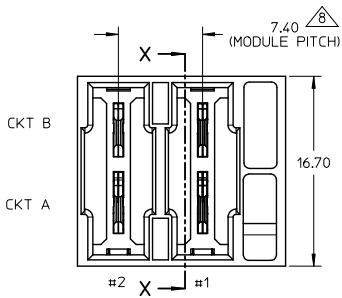
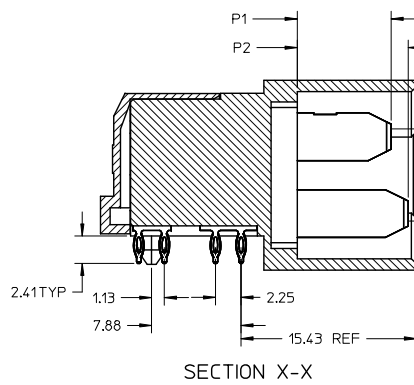
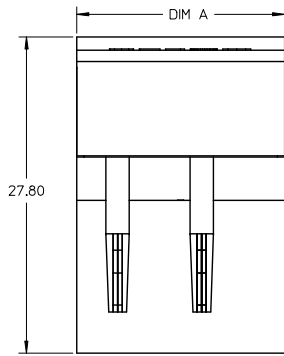
SD-78229-003

SHEET NO. 1 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: S2012-0455 DRAWN: SHONG CHK: BING APPR: NAGESHKN REV DESCRIPTION	2011/12/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	2011/12/27	▽=0 ▽=0		mm	INCH	DRAWN BY LKCHEW	DATE 2011/11/04	TITLE I-TRAC POWER .7 ROW HEADER WITH HOLD DOWN PRESS FIT, R/A MOLEX INCORPORATED SD-78229-003		
	2017/01/17		4 PLACES	± ---	± ---	CHECKED BY LNG	DATE			
			3 PLACES	± ---	± ---	APPROVED BY SHONG	DATE 2011/11/29			
			2 PLACES	± 0.25	± ---	MATERIAL NO.	DOCUMENT NO.			
			1 PLACE	± ---	± ---	SEE TABLE	SHEET NO. 3 OF 3			
			ANGULAR ± 3 °							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
					SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			