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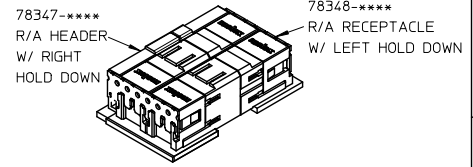
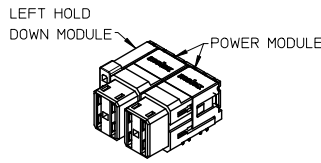
For any questions, you can email us directly:

sales@integrated-circuit.com

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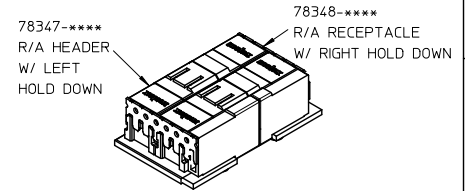
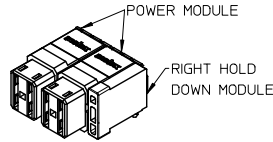
LEFT HOLD DOWN OPTIONS

PART NUMBER	NUMBER OF POWER MODULES	*DIM A*	PLATING OPTION	LEFT HOLD DOWN MODULE LOCATION
78348-1001	1X	15.00	TIN	REFER TO SHEET 2 FOR DETAILS
78348-1011	2X	26.40		



RIGHT HOLD DOWN OPTIONS

PART NUMBER	NUMBER OF POWER MODULES	*DIM A*	PLATING OPTION	RIGHT HOLD DOWN MODULE LOCATION
78348-2001	1X	15.00	TIN	REFER TO SHEET 3 FOR DETAILS
78348-2011	2X	26.40		



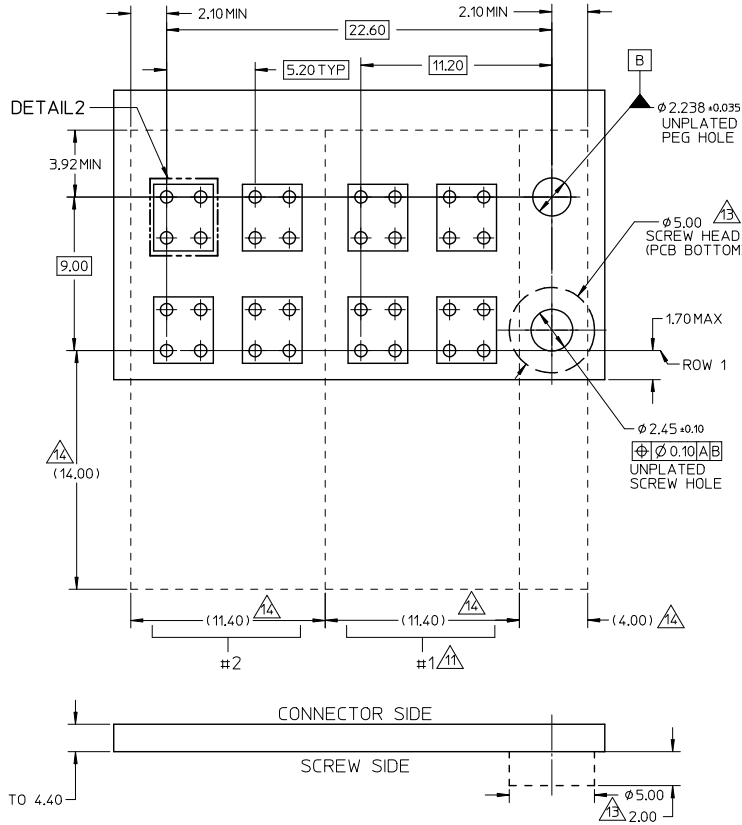
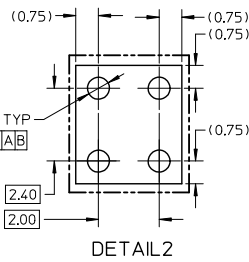
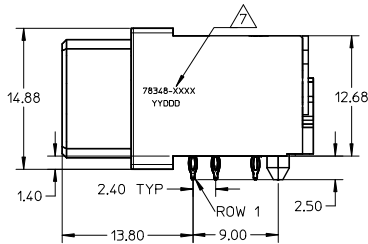
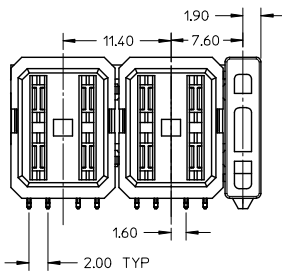
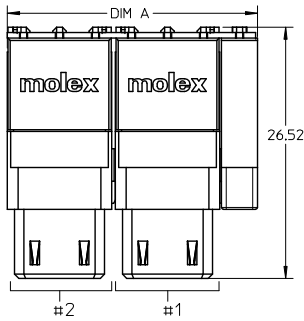
NOTES:

- MATERIALS:
 - HOUSING - HIGH TEMP. THERMOPLASTIC, GLASS FILLED, UL94-V0,COLOR:BLACK.
 - POWER PIN - COPPER ALLOY.
- FINISHES:
 - POWER CONTACTS
 - 0.76mm MINIMUM GOLD AT CONTACT AREA AND 2.54mm MINIMUM TIN AT SOLDER TAIL AREA
 - OVER 1.27mm MINIMUM NICKEL UNDERPLATE.
- PRODUCT SPECIFICATION: PS-78213-001.
- PACKAGING SPECIFICATION:
 - PK-78348-001 (1X MODULE WITH HOLD DOWN MODULE)
 - PK-78348-002 (2X MODULE WITH HOLD DOWN MODULE)
- REFER TO MOLEX PRODUCT SPECIFICATION PS-78213-001 FOR PLATED THROUGH HOLE SPECIFICATIONS AND TORQUE FORCE.
- MATES WITH 78347-**** or 78399
- PART NUMBER AND YEAR-DAY CODE, CAN BE AT THE OPPOSITE SIDE.
- ADD 11.4mm FOR EACH ADDITIONAL POWER MODULE.
- THE DETAILS FOR LEFT & RIGHT HOLD DOWN OPTION ARE SHOWN IN SHEET 2 AND SHEET 3 RESPECTIVELY.
- CONNECTORS ARE PACKED IN TRAY
- FIRST POWER MODULE (#1) STARTS FROM THE RIGHT.
- REFER TO SD-78247-001 FOR DETAILS OF THE POWER MODULE .
- ALL PARTS ARE SHIPPED WITH A 2-32 TYPE AB SELF-TAPPING SCREW PART NUMBER 73726-0005.
- COMPONENT KEEP AWAY ZONE FROM CONNECTOR

UPDATE CKT NOS EC NO: S2014-0872 DRWN: SHONG CHK: CHICOPH APPR: SHILENI REV: B4	DESCRIPTION 2014/08/13 2015/04/07 2015/04/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		$\sqrt{\text{A}}=0$ $\sqrt{\text{B}}=0$ $\sqrt{\text{C}}=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC	DRAWN BY: KJKOH DATE: 2008/09/25 CHECKED BY: LNG DATE: 2008/10/29 APPROVED BY: SHONG DATE: 2011/02/08	TITLE: IMPACT POWER, 3 PAIR R/A RECEPT W/HOLD DOWN PRESS-FIT MOLEX INCORPORATED	MATERIAL NO. SEE TABLE DOCUMENT NO. SD-78348-001 SHEET NO. 1 OF 4
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

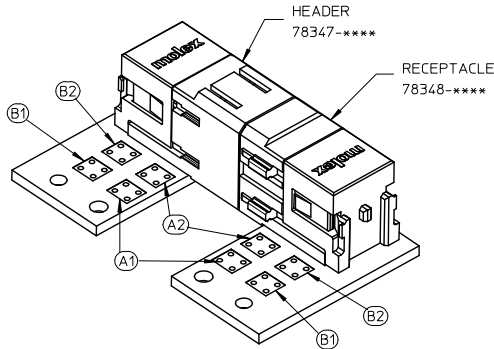
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RIGHT HOLD DOWN OPTION

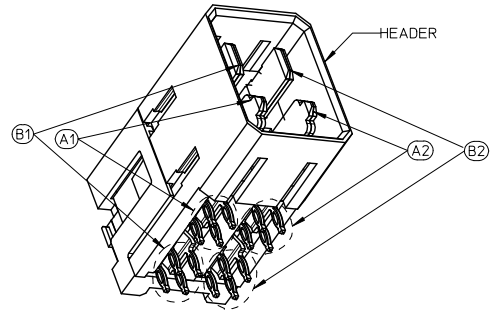


SEE SHEET 1 EC NO: S2014-0872 DRAWN: SHONG CHK: CHICHI APPR: SHILENI	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3°	MM ONLY	NTS	METRIC	
	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: KJKOH CHECKED BY: LNG APPROVED BY: SHONG	DATE: 2008/09/25 DATE: 2008/10/29 DATE: 2011/02/08	TITLE: IMPACT POWER, 3 PAIR R/A RECEPT W/HOLD DOWN PRESS-FIT MOLEX INCORPORATED	
	REV: B4		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-78348-001	SHEET NO. 3 OF 4	

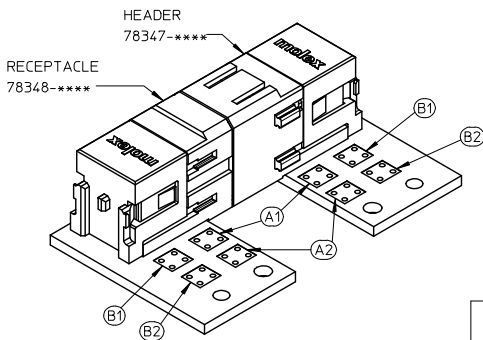
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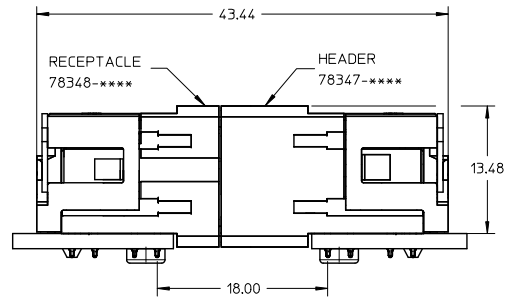
SERIES NUMBER 78348, RIGHT HOLD DOWN:
1 POWER MODULE AND HOLD DOWN REMOVED TO
ILLUSTRATE CIRCUIT PATH OF MATED SYSTEM



PIN NUMBER ASSIGNMENT BASED ON HEADER SIDE:
A1, B1 ON THE LEFT
A2, B2 ON THE RIGHT



SERIES HOLD DOWN 78348, LEFT HOLD DOWN:
1 POWER MODULE AND HOLD DOWN REMOVED TO
ILLUSTRATE CIRCUIT PATH OF MATED SYSTEM



MATED SYSTEM OF 78347 & 78348

SEE SHEET 1 EC NO: S2014-0872 DRAWN: SHONG CHK: CHICHI APPR: SHILENI 2014/03/13 2015/04/07 2015/04/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$ $\nabla=0$	4 PLACES	mm	INCH	MM ONLY	NTS	METRIC	
		3 PLACES	±---	±---	DRAWN BY	DATE	TITLE	
		2 PLACES	±0.25	±---	KJKOH	2008/09/25	IMPACT POWER, 3 PAIR R/A RECEPT W/HOLD DOWN PRESS-FIT	
	1 PLACE	±---	±---	CHECKED BY	DATE			
	0 PLACE	±---	±---	LNG	2008/10/29			
		ANGULAR ± 3°		APPROVED BY	DATE			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHONG	2011/02/08			
				MATERIAL NO.		DOCUMENT NO.		
				SEE TABLE		SD-78348-001		
				SIZE			SHEET NO.	
				A3			4 OF 4	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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