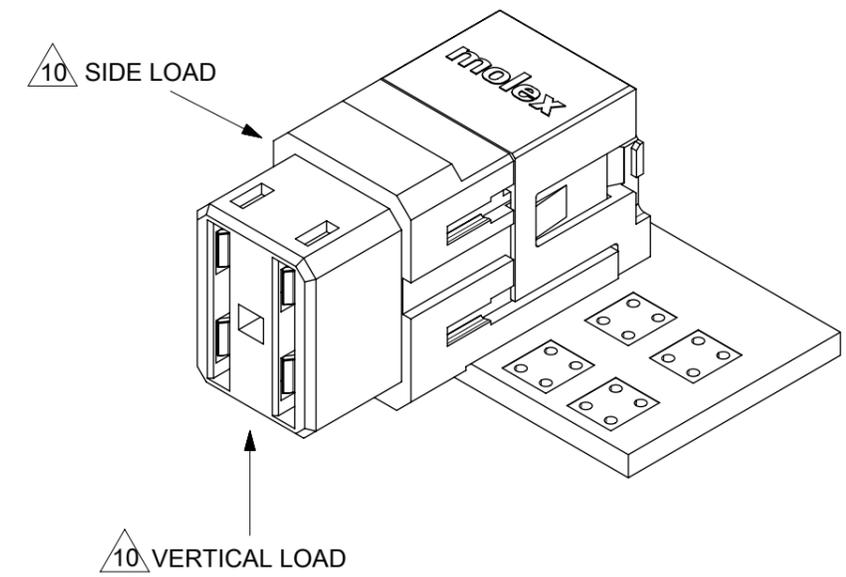
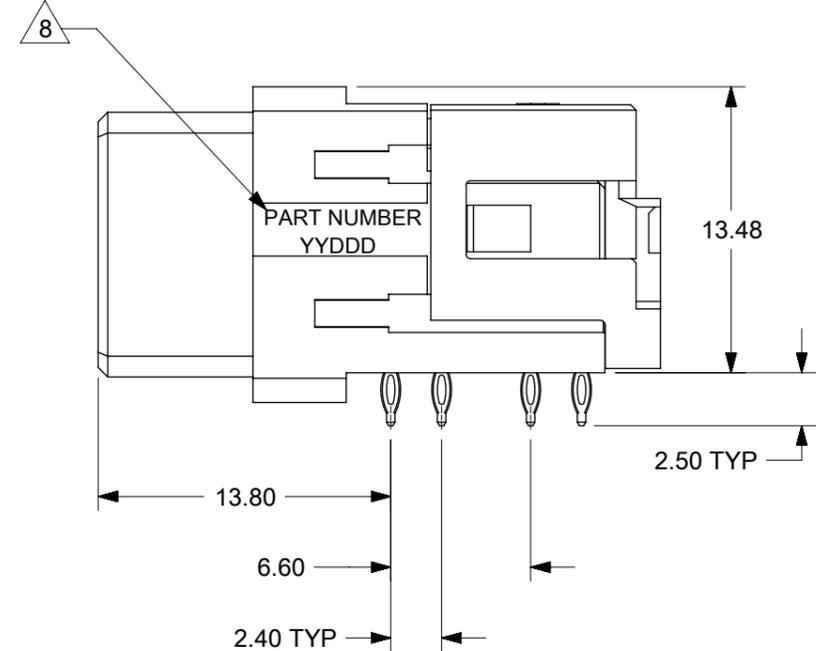
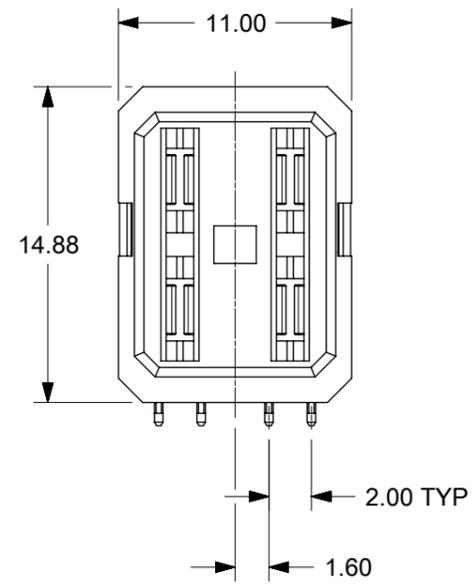
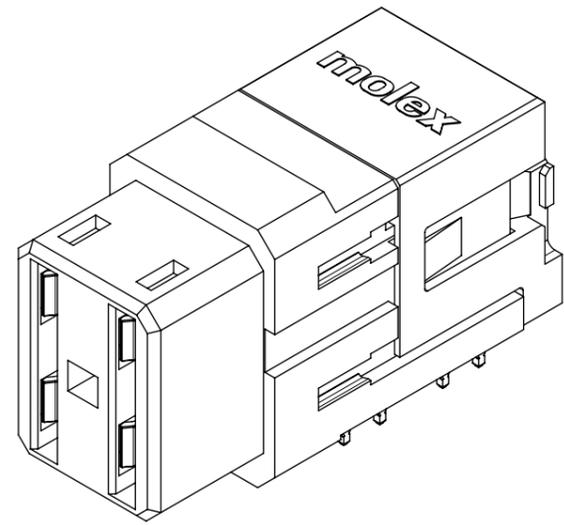
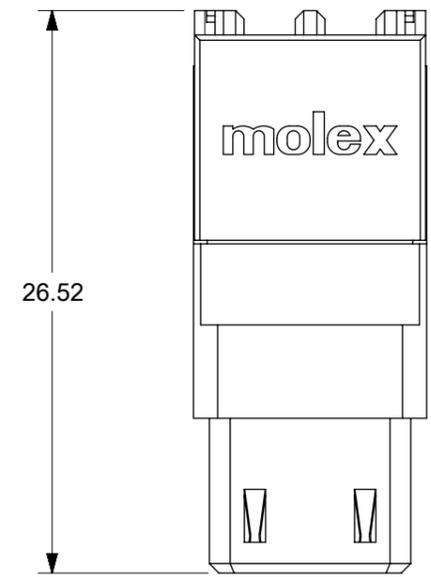


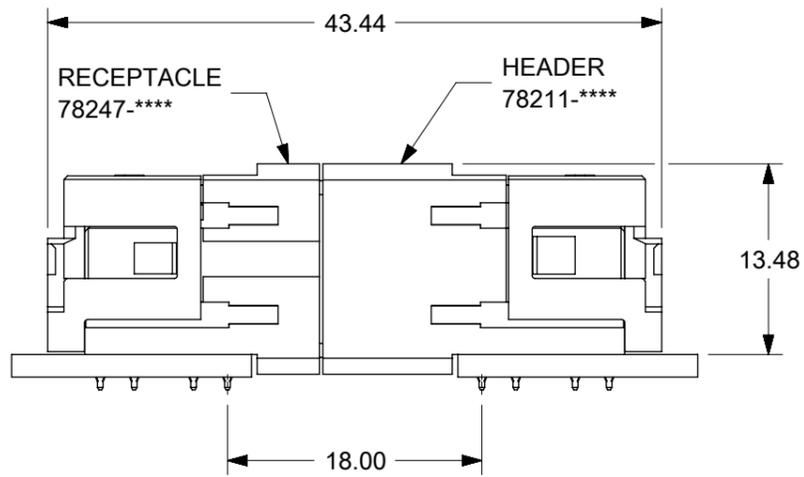
PART NUMBER	PLATING OPTIONS	PACKAGING
78247-1001	TIN PLATING	TRAY

- NOTES:
- MATERIAL:
HOUSING - LCP, GLASS FILLED, UL94-V0, COLOR: BLACK
POWER PIN - COPPER ALLOY
 - FINISHES:
TIN - 0.76µm MINIMUM GOLD AT CONTACT AND
2.54µm MINIMUM TIN AT SOLDER TAIL AREA OVER
1.27µm MINIMUM NICKEL UNDERPLATE OVERALL.
 - PRODUCT SPECIFICATION: PS-78213-001.
 - PACKAGING SPECIFICATION: PK-78247-001.
 - MATES WITH 78211-**** & 78399-****.
 - REFER TO SHEET 3 FOR RECOMMENDED PCB LAYOUT.
 - REFER TO MOLEX PRODUCT SPECIFICATION PS-78213-001 FOR PLATED THROUGH-HOLE SPECIFICATIONS.
 - PART NUMBER AND DATE CODE (YYDDD) APPROXIMATELY SHOWN.
 - KEEP OUT ZONE FROM OTHER COMPONENTS.
 - CONNECTOR-TO-PCB RETENTION FORCE SHALL WITHSTAND VERTICAL AND SIDE LOAD OF 1.5KGF AND 3.0KGF MAXIMUM RESPECTIVELY. FOR APPLICATION THAT REQUIRES MORE CONNECTOR-TO-PCB RETENTION FORCE, PLEASE CONTACT MOLEX SALES TECHNICAL PERSONNEL FOR RECOMMENDATION.

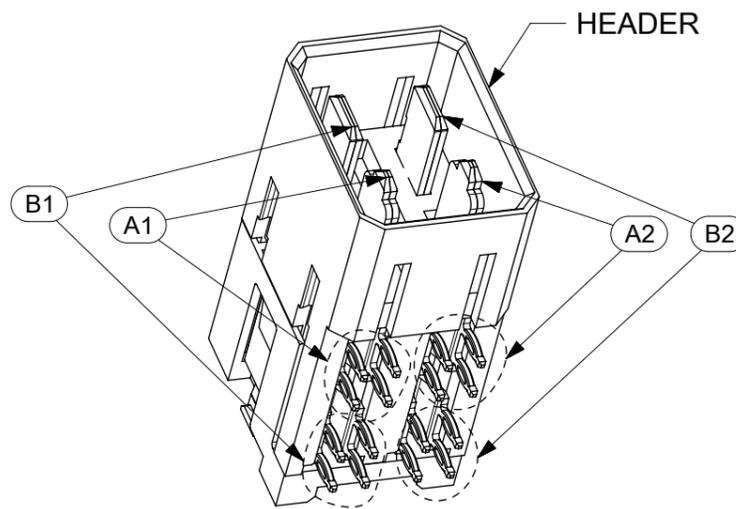


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS	SCALE	CURRENT REV DESC: MIGRATED TO NX							
mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± 3.0°	EC NO: 611162 DRWN: PMAHADEVAPPA 2019/01/17 CHK'D: ABN 2019/02/01 APPR: CWANG25 2019/02/27							
4 PLACES	±	INITIAL REVISION:							
3 PLACES	±	DRWN: KJKOH 2008/11/10 APPR: SHONG 2008/11/10							
2 PLACES	± 0.25	DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
1 PLACE	±	SD-78247-001		PSD		001		A5	
0 PLACES	±	SEE TABLE		GENERAL MARKET		SHEET NUMBER		1 OF 3	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
			A3-SIZE	78247	SEE TABLE	GENERAL MARKET		1 OF 3	

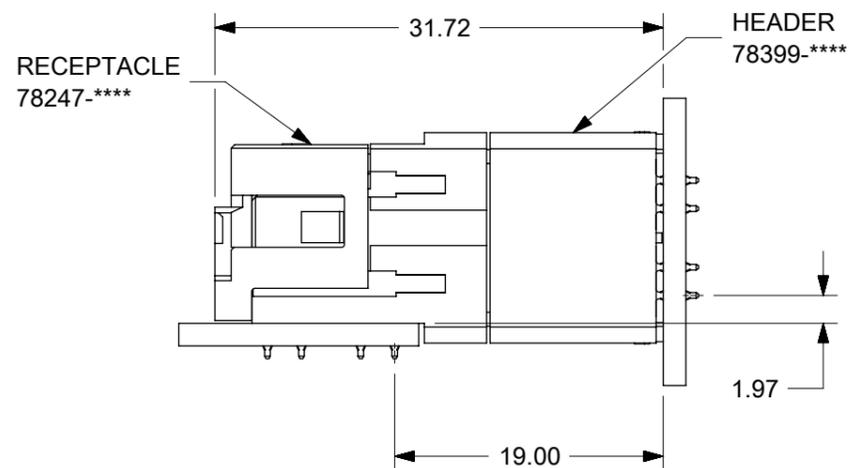
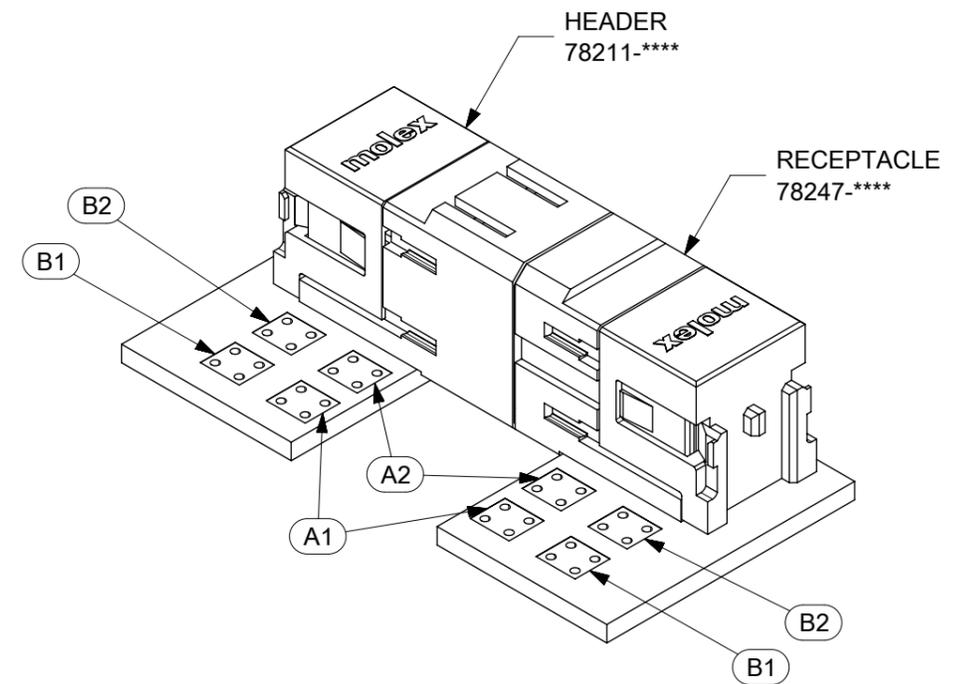
DOCUMENT STATUS	P1	RELEASE DATE	2019/02/27	02:29:35
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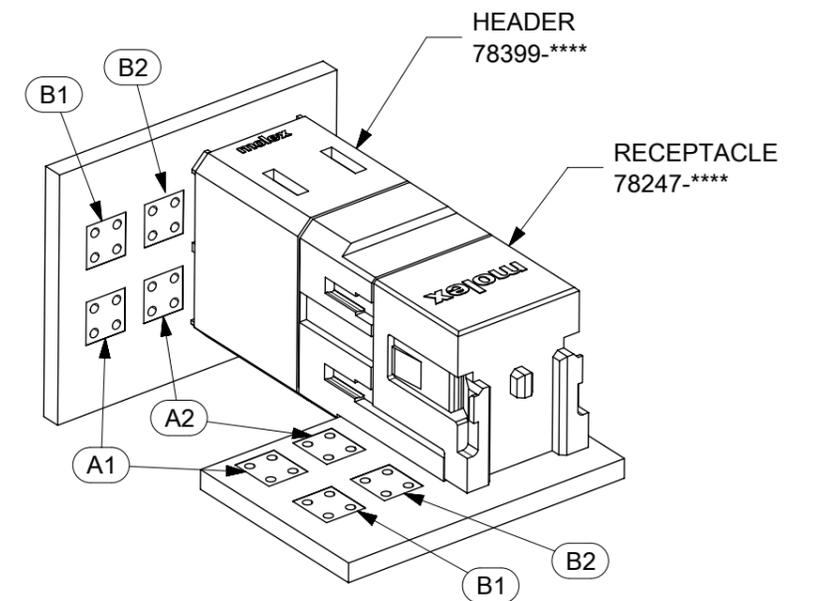
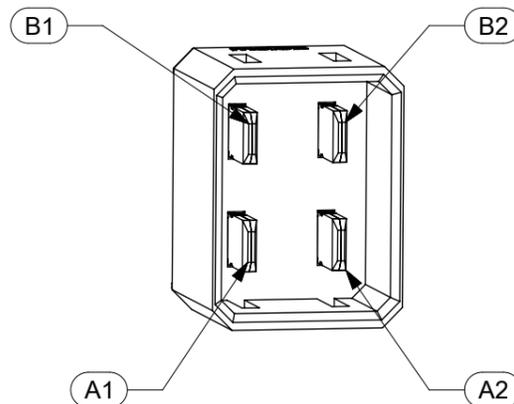
RIGHT ANGLE RECEPTACLE (78247) & RIGHT ANGLE HEADER (78211)



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



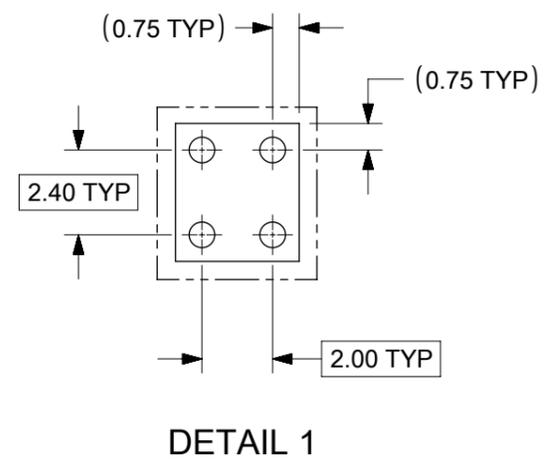
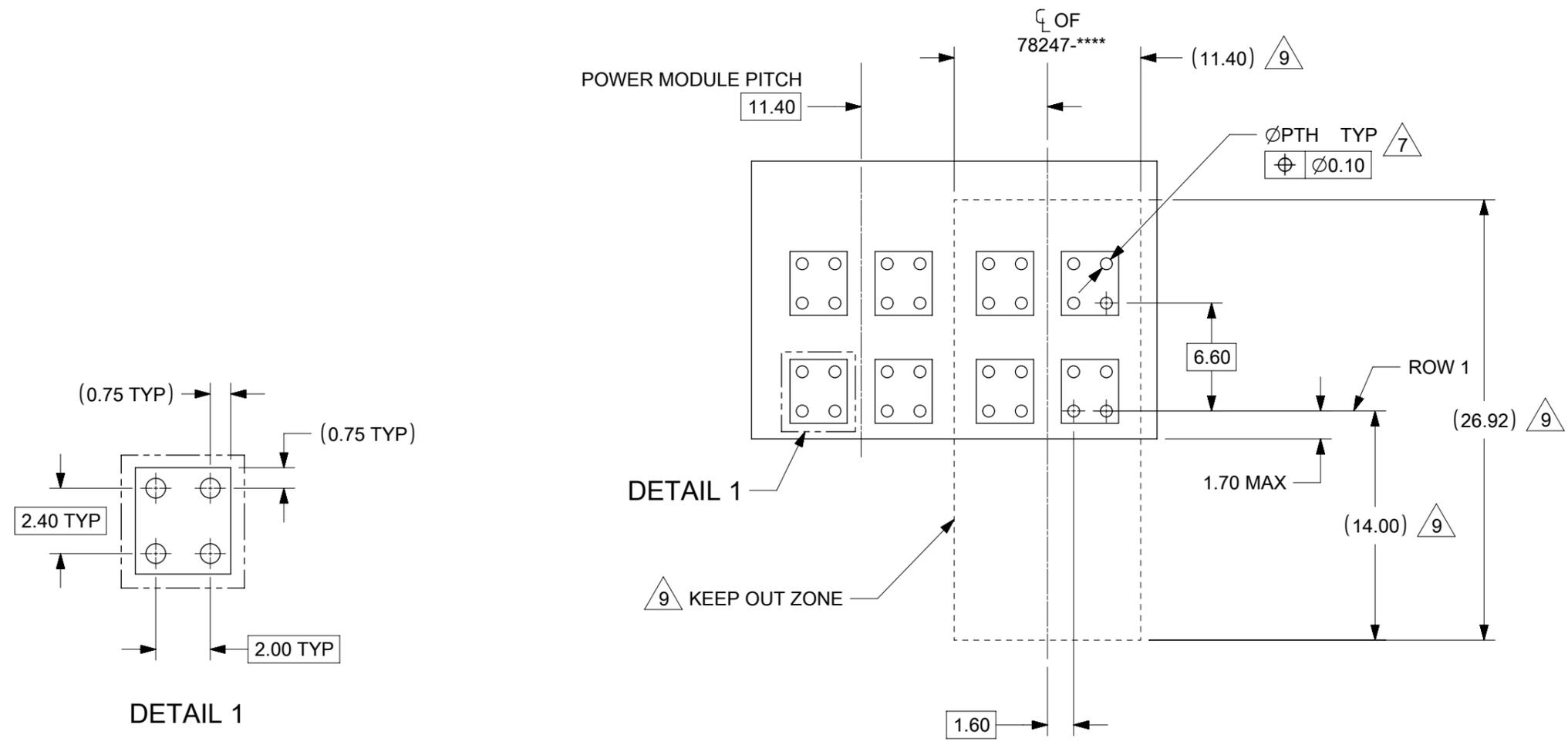
RIGHT ANGLE RECEPTACLE (78247) & VERTICAL HEADER (78399)



CIRCUIT PATH OF MATED SYSTEM

5 MATED SYSTEM OPTIONS WITH 78247

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: MIGRATED TO NX		molex	
DIMENSION UNITS	SCALE				
mm	NTS			PRODUCT CUSTOMER DRAWING	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 611162		DOCUMENT NUMBER	
ANGULAR TOL	± 3.0 °	DRWN: PMAHADEVAPPA 2019/01/17		SD-78247-001	
4 PLACES	±	CHK'D: ABN 2019/02/01		DOC TYPE	DOC PART
3 PLACES	±	APPR: CWANG25 2019/02/27		PSD	001
2 PLACES	± 0.25	INITIAL REVISION:		REVISION	
1 PLACE	±	DRWN: KJKOH 2008/11/10		A5	
0 PLACES	±	APPR: SHONG 2008/11/10			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
			A3-SIZE	78247	SEE TABLE
				CUSTOMER	SHEET NUMBER
				GENERAL MARKET	2 OF 3



RECOMMENDED PCB LAYOUT
(COMPONENT SIDE SHOWN)
MINIMUM BOARD THICKNESS: 1.60mm

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DIMENSION UNITS	SCALE	CURRENT REV DESC: MIGRATED TO NX							
mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± 3.0 °	EC NO: 611162 DRWN: PMAHADEVAPPA 2019/01/17 CHK'D: ABN 2019/02/01 APPR: CWANG25 2019/02/27							
4 PLACES	±	INITIAL REVISION: DRWN: KJKOH 2008/11/10 APPR: SHONG 2008/11/10							
3 PLACES	±								
2 PLACES	± 0.25	DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
1 PLACE	±	SD-78247-001		PSD		001		A5	
0 PLACES	±	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				A3-SIZE		78247		SEE TABLE	
		GENERAL MARKET		3 OF 3					