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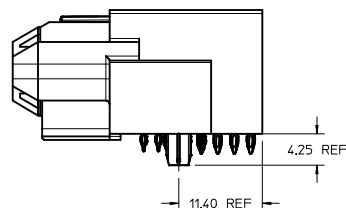
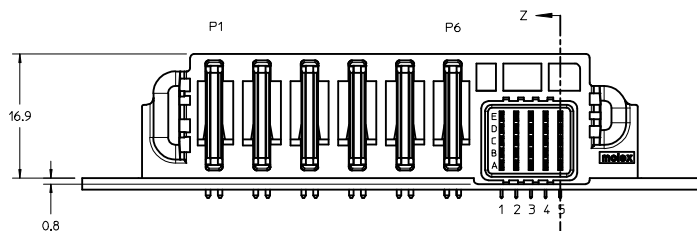
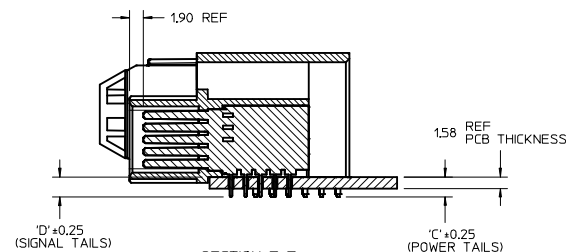
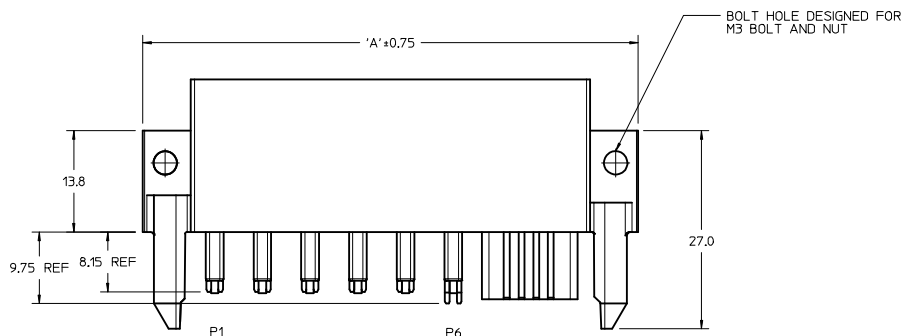
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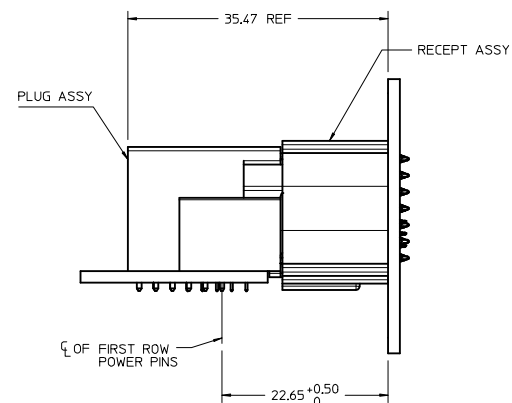
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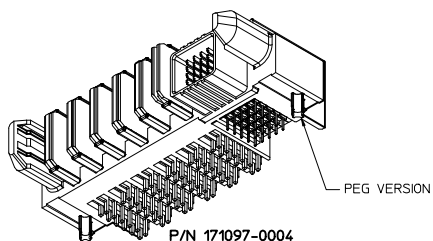
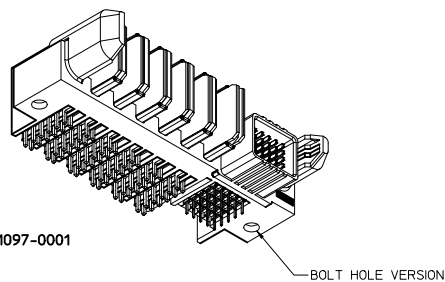
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PEG DETAILS
(P/N 171097-0010 SHOWN)



P/N 171097-0001

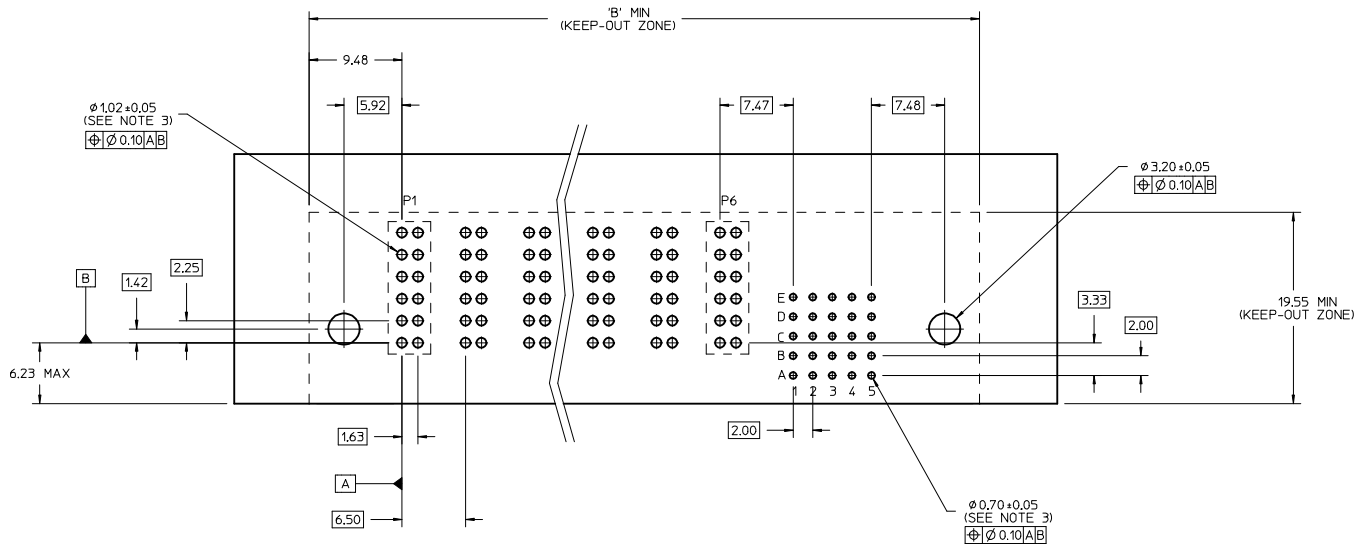


P/N 171097-0004

ADD PK SPEC EC NO: UCP2017-0856 DRAWN: COH CHKD: SWCHAN APPR: KHLIM DATE 2016/10/18 2016/11/07 2016/11/15	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	R/A PLUG ASSY STANDARD LAYOUTS ENERGETIC POWER FAMILY molex	
			mm		INCH		DRAWN BY BPI SZCZOR		DATE 2013/06/13		TITLE
			4 PLACES ±---		±---		CHECKED BY BPI SZCZOR		DATE 2013/06/13		
			3 PLACES ±---		±---		APPROVED BY APATEL		DATE 2013/12/12		
			2 PLACES ±0.13		±---		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
			1 PLACE ±0.25		±---		SEE CHART		SD-171097-0001		1 OF 2
			0 PLACE ±---		±---		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			ANGULAR ±1/2°		±---						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

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20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1				
PART NUMBER	# OF POWERS	DIM 'A'	DIM 'B'	GUIDE OPTION	TAIL TYPE	DIM 'C'	DIM 'D'	# OF SIGNALS											PK SPEC	# OF POWERS			
171097-0001	6	67.50	68.50	BOLT HOLE	SOLDERTAIL	2.71	2.74	25											PK-171097-0100	6			
171097-0002	4	54.50	55.50																PK-171097-0002	4			
171097-0003	2	41.50	42.50																PK-171097-0001	2			
171097-0004	6	67.50	68.50	PEGS					COMPLIANT PIN	2.71	2.40												
171097-0005	4	54.50	55.50																				
171097-0006	2	41.50	42.50																				
171097-0007	6	67.50	68.50	BOLT HOLE																			
171097-0008	4	54.50	55.50																				
171097-0009	2	41.50	42.50																				
171097-0010	6	67.50	68.50	PEGS																			
171097-0011	4	54.50	55.50																				
171097-0012	2	41.50	42.50																				



RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE
(PCB LAYOUT FOR 6P CONNECTOR SHOWN AS REFERENCE)

- NOTES:
- MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR : BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 127 MICROMETER (50 MICROINCH) NICKEL OVERALL WITH 2.54 MICROMETER (100 MICROINCH) SELECTIVE TIN ON TAILS AND 0.762 MICROMETER (30 MICROINCH) SELECTIVE GOLD ON CONTACT AREA
 - PACKAGING: ASSEMBLIES TO BE TRAY PACKED PER PACKAGING SPEC; SEE TABLE
 - PLATED THRU HOLE SIZE. REFER TO PS-171097-1000 FOR DETAILS
 - PRODUCT SPEC: PS-171097-1000
 - PRODUCT TO MEET RoHS REQUIREMENTS
 - FOR MATING PARTS SEE MOLEX RECEPTACLE SD-171098-0001
 - TAIL DESIGN: SEE CHART
 - SIGNAL & POWER CONTACTS ARE LUBRICATED
 - APPLICATION SPEC: AS-171097-0001

ADD PK SPEC EC NO: UCP2017-0856 DRAWN: CGH CHKD: JCHN APPR: KHLIM REV: B1	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION 2016/10/18 2016/11/07 2016/11/15	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE R/A PLUG ASSY STANDARD LAYOUTS ENERGETIC POWER FAMILY molex DOCUMENT NO. SD-171097-0001 SHEET NO. 2 OF 2	
			mm INCH		DRAWN BY DATE						
			4 PLACES ±---		BPI SZCZOR		2013/06/13				
			3 PLACES ±---		CHECKED BY DATE						
			2 PLACES ±0.13		BPI SZCZOR		2013/06/13				
			1 PLACE ±0.25		APPROVED BY DATE						
			0 PLACE ±---		APATEL		2013/12/12				
			ANGULAR ±1/2°		MATERIAL NO.						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART						
			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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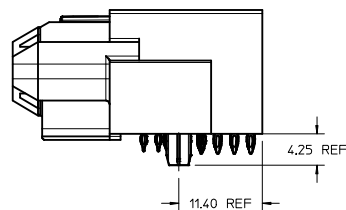
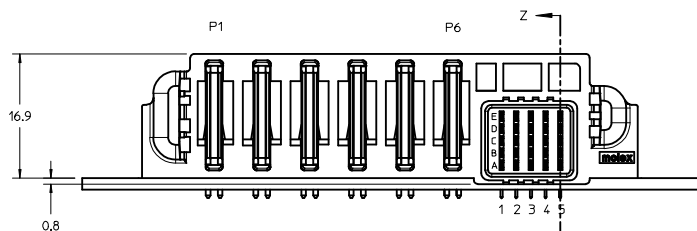
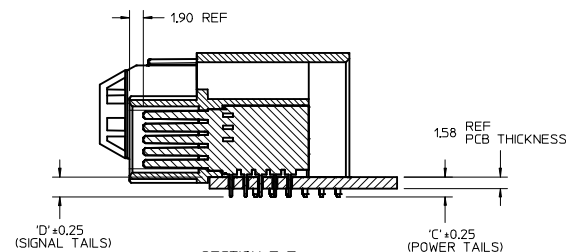
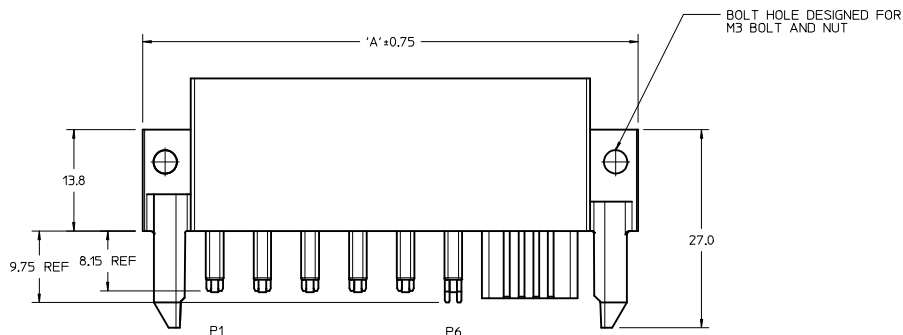
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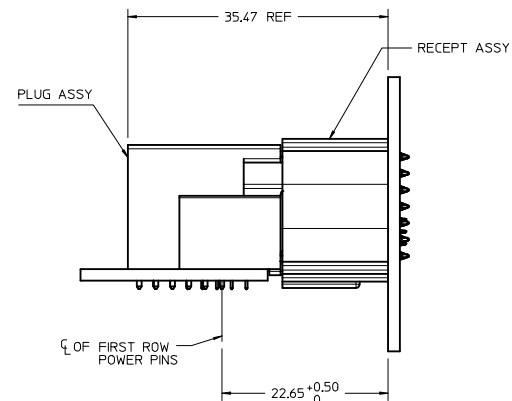
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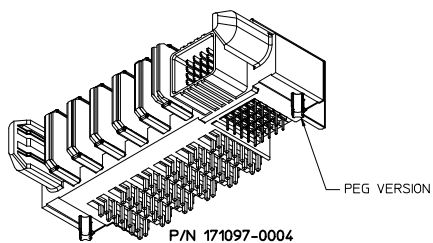
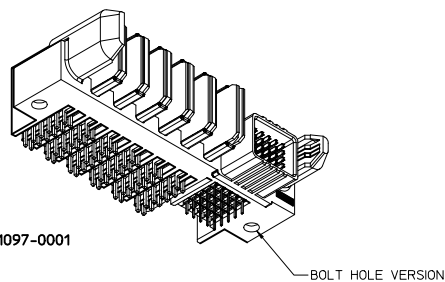
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PEG DETAILS
(P/N 171097-0010 SHOWN)



P/N 171097-0001

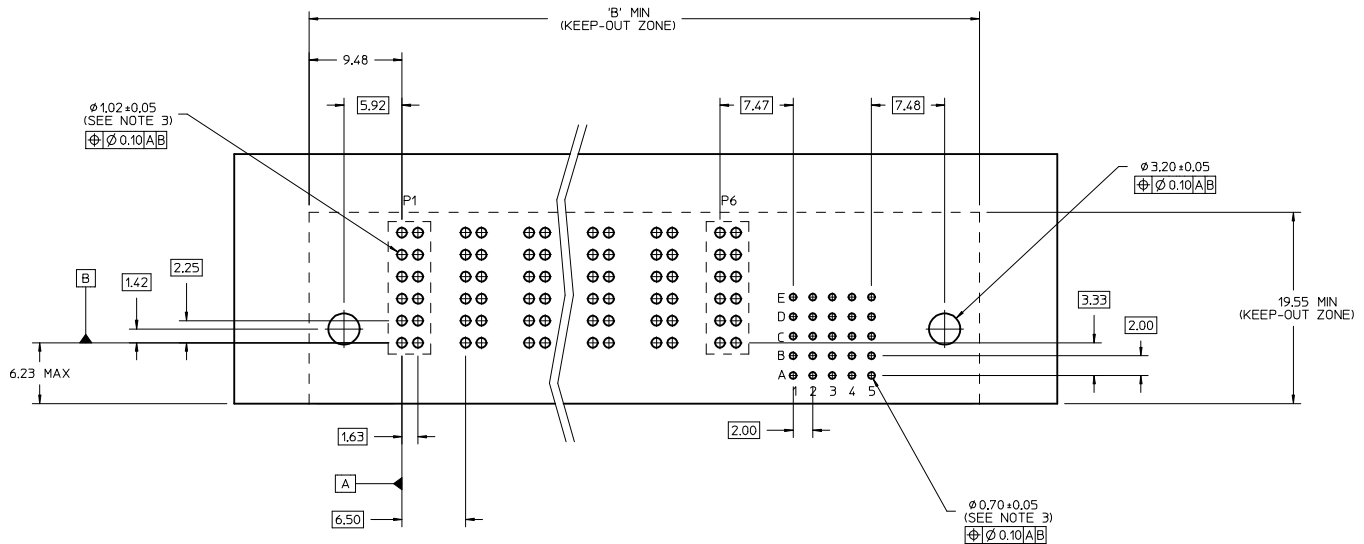


P/N 171097-0004

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					DRAWN BY BPI/SZCZOR	DATE 2013/06/13	TITLE R/A PLUG ASSY STANDARD LAYOUTS ENERGETIC POWER FAMILY		
					CHECKED BY BPI/SZCZOR	DATE 2013/06/13			
					APPROVED BY APATEL	DATE 2013/12/12			
					ANGULAR ±1/2°		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-171097-0001	SHEET NO. 1 OF 2
					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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						DRAWN BY BPI SZCZOR		DATE 2013/06/13						
						CHECKED BY BPI SZCZOR		DATE 2013/06/13						
						APPROVED BY APATEL		DATE 2013/12/12						
						MATERIAL NO.								
						SEE CHART								
						SIZE D								
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
						ANGULAR ±1/2°								