

Excellent Integrated System Limited

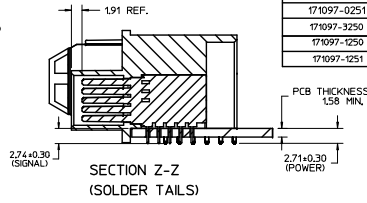
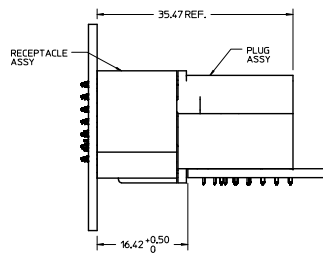
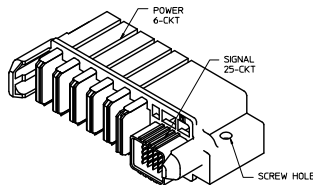
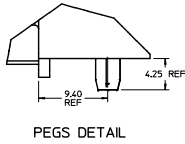
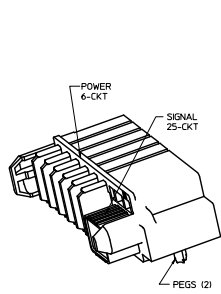
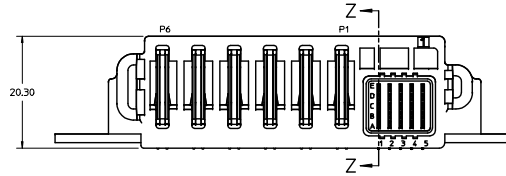
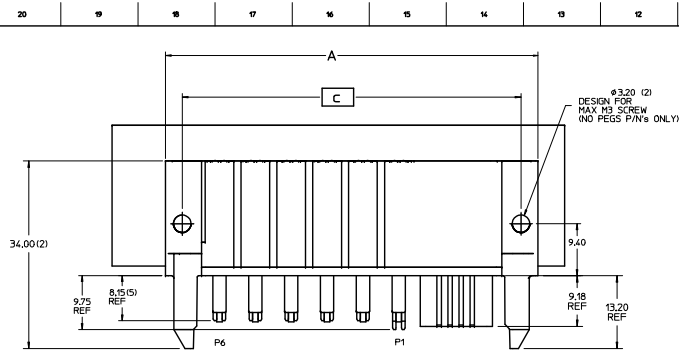
Stocking Distributor

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

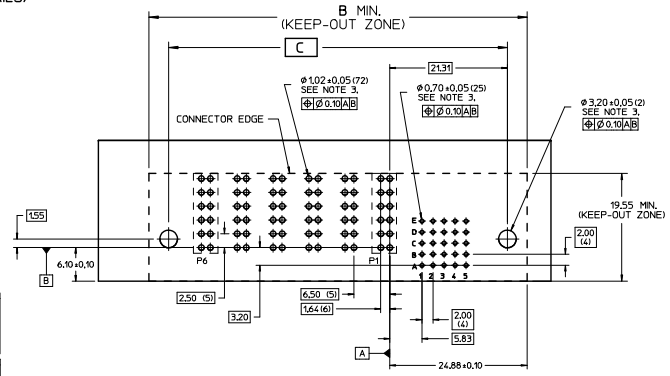
[Molex Connector Corporation](#)
[1710971250](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



PART NUMBER	PEGS	TAILS	CKT SIZE	DIM 'A'	DIM 'B'	DIM 'C' BASIC
171097-2250	NO	SOLDER TAILS	25 SIGNAL - 6 POWER	67.50	68.50	61.37
171097-0250	NO		25 SIGNAL - 4 POWER	54.50	55.5	48.37
171097-0251	NO		25 SIGNAL - 2 POWER	41.50	42.50	35.37
171097-3250	YES		25 SIGNAL - 6 POWER	67.50	68.50	61.37
171097-1250	YES		25 SIGNAL - 4 POWER	54.50	55.5	48.37
171097-1251	YES		25 SIGNAL - 2 POWER	41.50	42.50	35.37



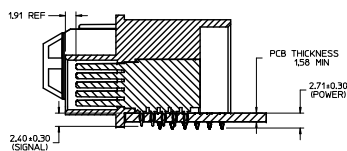
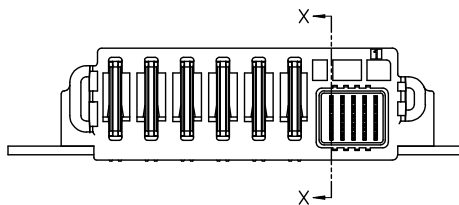
RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE (SOLDER TAILS)

NOTES:

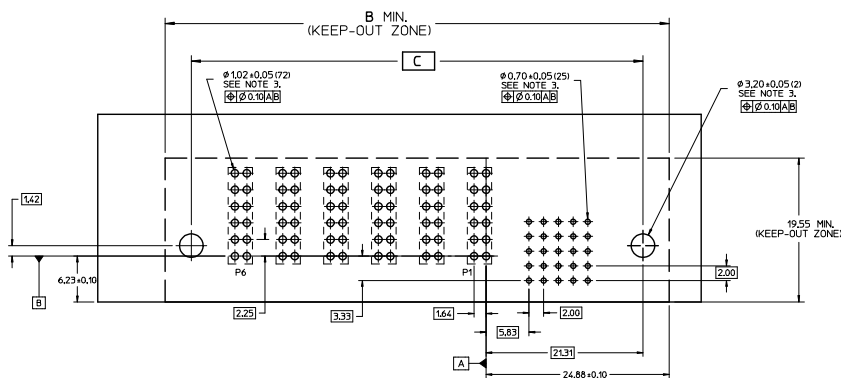
1. MATERIAL:
 - HOUSINGS: LCP UL94 V-0, COLOR: BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 127 MICROMETER NICKEL OVERALL WITH 254 MICROMETER SELECTIVE TIN ON TAILS
2. PACKAGING ASSEMBLIES TO BE TRAY PACKED PER PK 171097-0100.
3. PC BOARD REQUIRES SOLDER THRU HOLES, REFER TO PS-171097-100 FOR DETAILS.
4. PRODUCT SPEC: PS-171097-100.
5. APPLICATION SPEC: AS-171097-100.
6. SEE PRODUCT SPEC. FOR R&HS REQUIREMENTS.
7. ASSEMBLY MATES WITH MOLEX RECEPTACLE ASSEMBLY, P/N 171098-0XXXX.

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
ADD 2P VERSIONS EC NO. IEP2013-2009 DRAWN: SCIMMER 2012/11/27 CHKD: APATEL APPROVED: APATEL	mm INCH 4 PLACES ±.005 ±.005 3 PLACES ±.005 ±.005 2 PLACES ±.005 ±.005 1 PLACE ±.005 ±.005 ANGULAR ±1/2°	MM ONLY DRAWN BY: MKARADIMAS 2011/06/06 CHECKED BY: E. KINSLEY 2012/01/30 APPROVED BY: APATEL 2012/03/15 PATERIAL NO. SEE CHART DOCUMENT NO. SD-171097-0100	3:1	METRIC	THIRD ANGLE PROJECTION
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MOLEX INCORPORATED	SHEET NO. 1 OF 2

PART NUMBER	PEGS	TAILS	CKT SIZE	DIM 'A'	DIM 'B'	DIM 'C'
171097-6250	NO	COMPLIANT TAILS	25 SIGNAL - 6 POWER	67.50	68.50	61.37
171097-4250	NO		25 SIGNAL - 4 POWER	54.50	55.5	48.37
171097-8250	NO		25 SIGNAL - 2 POWER	41.50	42.50	35.37
171097-7250	YES		25 SIGNAL - 6 POWER	67.50	68.50	61.37
171097-5250	YES		25 SIGNAL - 4 POWER	54.50	55.5	48.37
171097-9250	YES		25 SIGNAL - 2 POWER	41.50	42.50	35.37



SECTION X-X
(COMPLIANT PIN)



RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE
(COMPLIANT TAILS)

COMPLIANT PIN PLUG ASSY
(FOR ADDITIONAL DIMENSIONS SEE SEE SHT 1 OF 2)

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				MM ONLY		3:1	METRIC	
SEE SHT 1		EC NO. UCP203-2089		DRAWN BY		DATE		
C		DRAWN: SCHMIDT		2012/11/27		2011/06/06		
CHOC		APPROVED BY		E. KINSLEY		2012/01/30		
REV		APPROVED BY		APATEL		2012/03/15		
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-171097-0100		
				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

RA PLUG ASSY
ENERGETIC

molex

SD-171097-0100

SHEET NO.
2 OF 2