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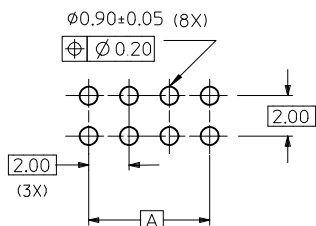
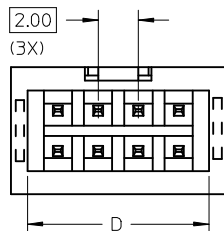
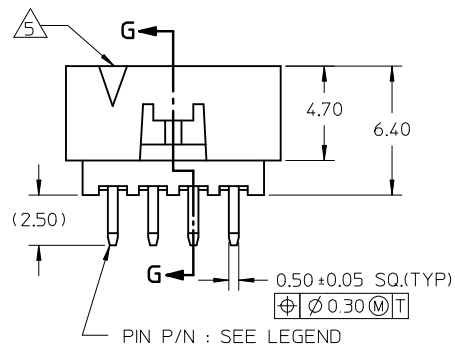
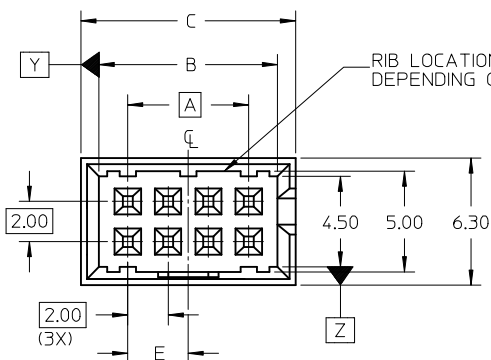
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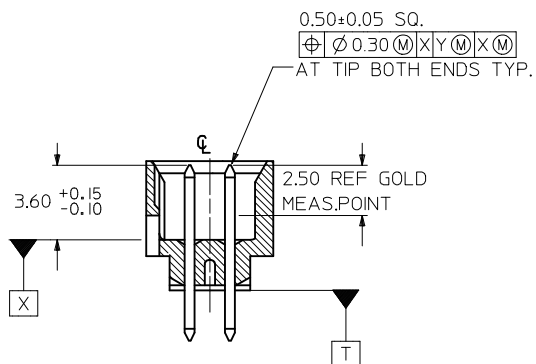
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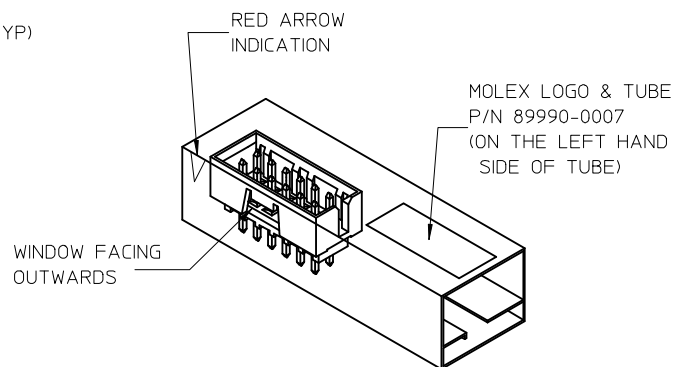
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RECOMMENDED PCB PATTERN



SECTION G-G



ORIENTATION OF PART IN TUBE.

P/N IN TUBE W/O CAP	CKT SIZE	DIMENSION				
		A	B	C	D	E
87831-044*	4	2.00	4.85	6.65	5.00	1.00
87831-064*	6	4.00	6.85	8.65	7.00	2.00
87831-084*	8	6.00	8.85	10.65	9.00	3.00
87831-104*	10	8.00	10.85	12.65	11.00	4.00
87831-124*	12	10.00	12.85	14.65	13.00	5.00

PART NUMBER LEGEND

87831 - * * 4 *

CKT SIZE

- PLATING OPTION
- 3 - 0.38µm/ 15µm GOLD IN CONTACT AREA AND 1.88µm/ 75µm MIN. TIN IN SOLDER TAIL AREA OVER 1.27µm/ 50µm MIN. NICKEL OVERALL.
- 4 - 0.76µm/ 30µm GOLD IN CONTACT AREA AND 1.88µm/ 75µm MIN. TIN IN SOLDER TAIL AREA OVER 1.27µm/ 50µm MIN. NICKEL OVERALL.

NOTES: ILLUSTRATION PURPOSES, 8 CIRCUIT SIZE WAFER IS SHOWN.

- MATERIAL :
HOUSING : 30% G.F., NYLON 46, UL94V-0, COLOR BLACK.
PIN : 0.50MM SQ.PHOSPHOR BRONZE.
- PIN PUSHOUT FORCE : 0.91 KG MIN. IN EITHER DIRECTION.
- PRODUCT SPECIFICATION PS-87831-027 APPLIES.
- CKT 4 & 6 HAS NO IDENTIFICATION TAG.
- THIS HEADER MATES WITH MOLEX :
a) CRIMP RECEPTACLE HOUSING, 51110 SERIES WITH CRIMP TERMINAL, 50394 SERIES
b) 2mm MILLIGRID DUAL ROW IDT, 87568 SERIES.
- PARTS TO BE PACKED IN TUBE WITH MOISTURE BARRIER BAG.
- NO CENTRE POLARIZATION FOR CKT CKT SIZE 4 & 6.

ADD IN NOTES NO. 8 EC NO: S2009-0952 DRWN: YMC HONG CHKD: SKANG APPR: MLONG 2009/07/01 2009/07/08 2009/07/16	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY ATSEE	DATE 2004/08/24	TITLE MGRID, VERTICAL SHROUDED HDR., W/LOCKING FEATURE AND SINGLE SIDE SLOT MOLEX INCORPORATED SD-87831-036	
		4 PLACES	± ---	± ---		CHECKED BY SHONG	DATE 2004/11/22		
		3 PLACES	± ---	± ---		APPROVED BY SKTOH	DATE 2004/11/23		
A3	REV	2 PLACES	± 0.20	± ---		MATERIAL NO.		DOCUMENT NO.	
		1 PLACE	± ---	± ---		SEE TABLE		SHEET NO.	
		ANGULAR ± 3 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		1 OF 1			

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