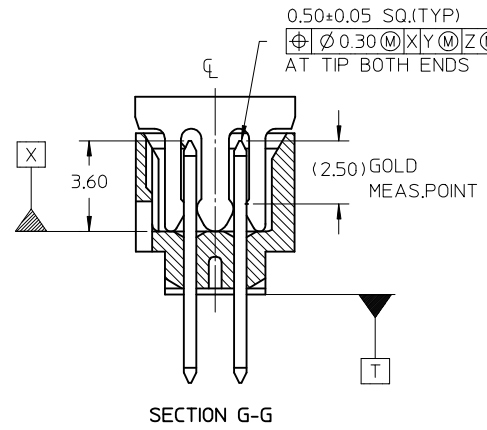
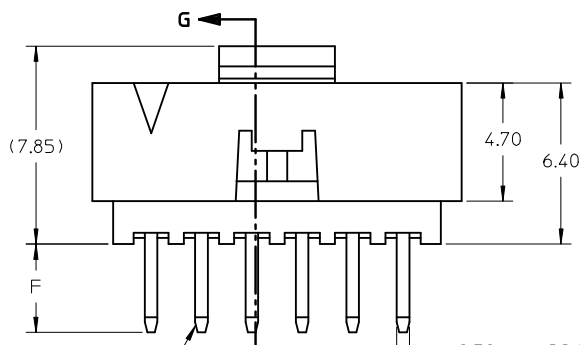
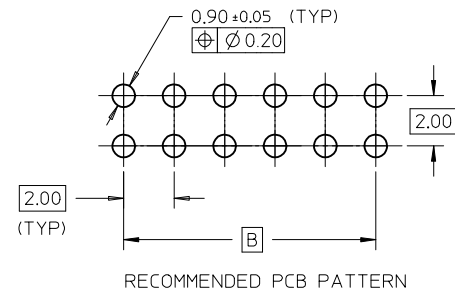
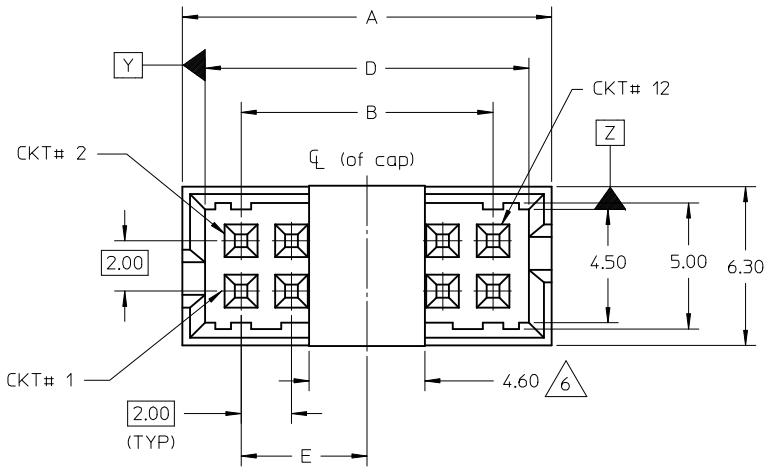
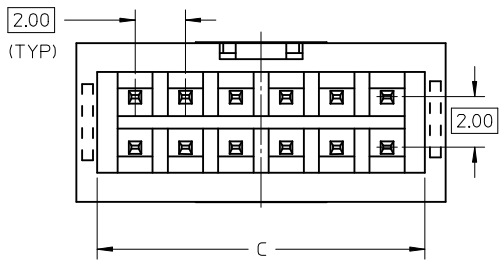


ASSEMBLY P/N	CKT SIZE	CAP OPTIONS	DIMENSION					
			A	B	C	D	E	F
87831-0456	4	YES	6.65	2.00	5.00	4.85	1.00	2.50
87831-1255	12	NO	14.65	10.00	13.00	12.85	5.00	3.50
87831-1256	12	YES	14.65	10.00	13.00	12.85	5.00	3.50

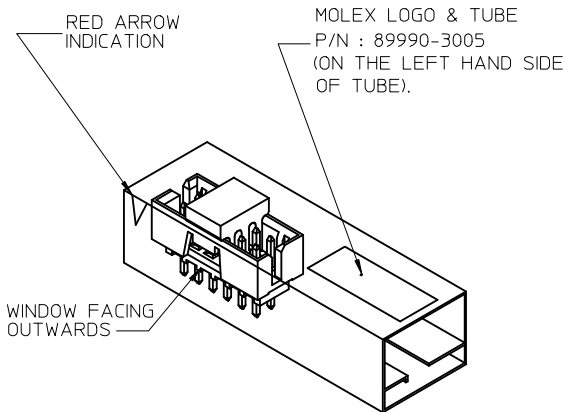
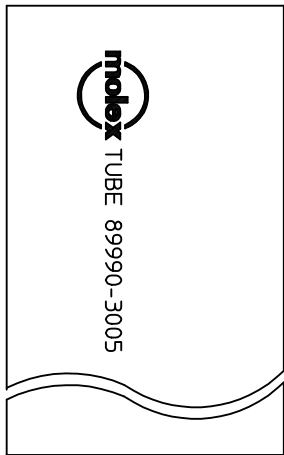


- NOTES:
- FOR ILLUSTRATION PURPOSES, 12 CIRCUIT SIZE WITH CAP WAFER IS SHOWN.
 - MATERIAL :
HOUSING AND CAP : NYLON 46, GLASS FILLED, UL94V-0, COLOR BLACK.
PIN : 0.50MM SQ. PHOSPHOR BRONZE.
 - PLATING :
0.38um/15uin MIN. GOLD IN CONTACT AREA AND 1.88um/75uin MIN. TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL.
 - PRODUCT SPECIFICATION PS-87831-027 APPLIES.
 - PARTS TO BE PACKED IN TUBE.
 - POSITION OF CAP TO BE LOCATED AT CENTER OF DIMENSION 'A' REGARDLESS OF CIRCUIT SIZE.
 - 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 POLRIZATION SLOT FOR CKT SIZE 4

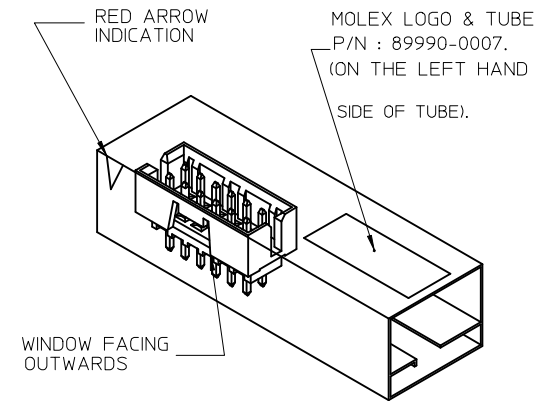
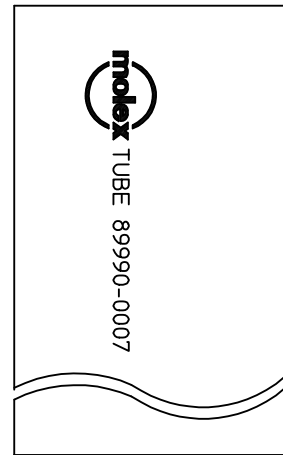
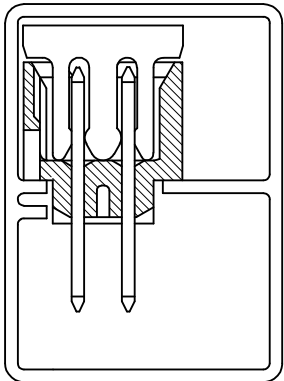
PLATING OPTION SEE NOTE 3



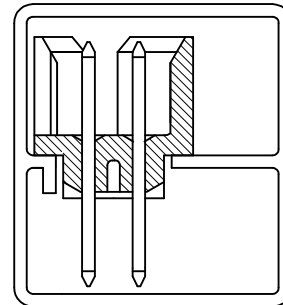
ADD IN NOTE NO. 9 EC NO: S2009-0952 DRWN: YMC HONG CHKD: SKANG APPR: MLONG	2009/07/01 2009/07/08 2009/07/16	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			$\nabla=0$ $\nabla C=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC	
				DRAWN BY: ATSEE DATE: 2003/10/06 CHECKED BY: KCLING DATE: 2003/11/07 APPROVED BY: SKTOH DATE: 2003/11/07	TITLE	MGRID, SHROUDED HEADER VERTICAL WITH CAP OPTIONS		
			MATERIAL NO. SEE TABLE DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SKTOH 2003/11/07 MATERIAL NO. SEE TABLE MOLEX INCORPORATED DOCUMENT NO. SD-87831-013 SHEET NO. 1 OF 2				



ORIENTATION OF ASSEMBLY WITH CAP TUBE
(FOR THE REFERENCE OF PART/TUBE ASSEMBLY)



ORIENTATION OF ASSEMBLY WITHOUT CAP TUBE
(FOR THE REFERENCE OF PART/TUBE ASSEMBLY)



ADD IN NOTE NO. 9 EC NO: S2009-0952 DRWN: YMC HONG 2009/07/07 CHKD: SKANG 2009/07/08 APPR: MLONG 2009/07/16	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.2</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.2	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES	± ---	± ---																		
	3 PLACES	± ---	± ---																		
2 PLACES	± 0.2	± ---																			
1 PLACE	± ---	± ---																			
REV A6	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY ATSEE	DATE 2003/10/06	TITLE MGRID, SHROUDED HEADER VERTICAL WITH CAP OPTIONS																
			CHECKED BY KCL ING	DATE 2003/11/07	MOLEX INCORPORATED																
			APPROVED BY SKTOH	DATE 2003/11/07	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87831-013															