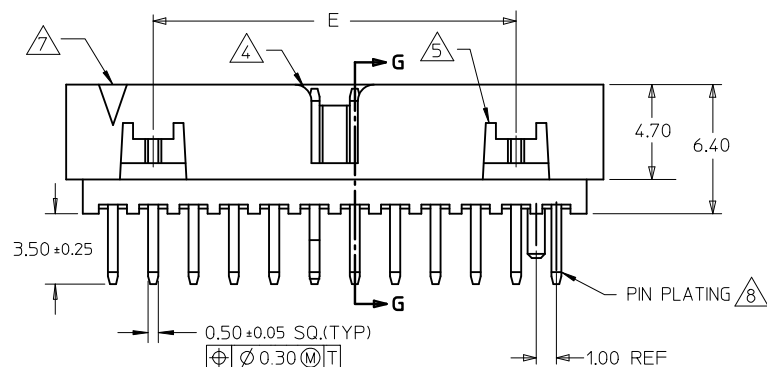
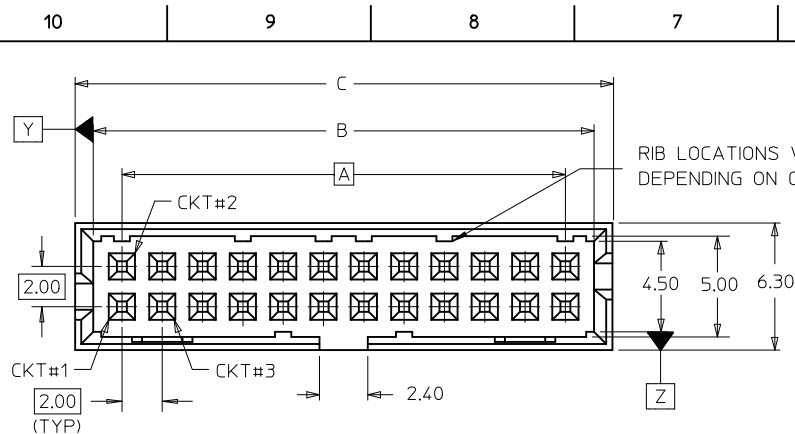
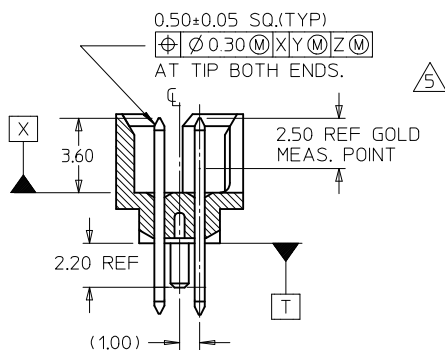
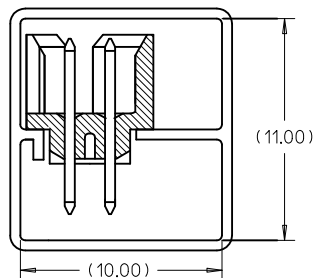
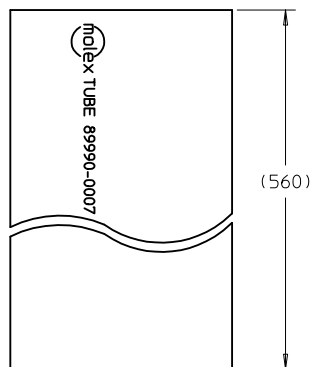


RECOMMENDED PCB PATTERN
(FOR BOARD THK OF 2.95±0.10)

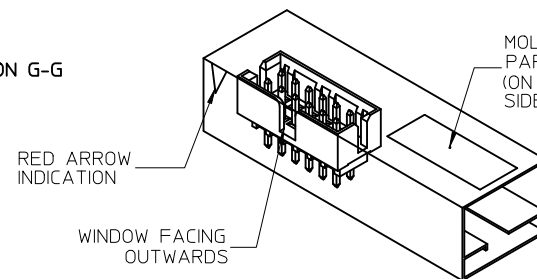


SECTION G-G



REF : ORIENTATION OF PART IN TUBE

P/N IN TUBE	CKT SIZE	DIMENSION				
		A	B	C	D	E
87831-1035	10	8.00	10.85	12.65	11.00	—
87831-1435	14	12.00	14.85	16.65	15.00	8.00
87831-1635	16	14.00	16.85	18.65	17.00	10.00
87831-2035	20	18.00	20.85	22.65	21.00	14.00
87831-2435	24	22.00	24.85	26.65	25.00	18.00
87831-3035	30	28.00	30.85	32.65	31.00	24.00
87831-3435	34	32.00	34.85	36.65	35.00	28.00
87831-4435	44	42.00	44.85	46.65	45.00	38.00
87831-5035	50	48.00	50.85	52.65	51.00	44.00



REF : ORIENTATION OF PART IN TUBE
(FOR THE REFERENCE OF PART/TUBE ASSEMBLY)

NOTES:

1. FOR ILLUSTRATION PURPOSES, 24 CKT SIZE WAFER IS SHOWN.

2. MATERIAL :

HOUSING : 30% G.F., NYLON 46, UL94V-0, COLOR BLACK.

PIN : 0.50MM SQ.PHOSPHOR BRONZE.

3. PRODUCT SPECIFICATION PS-87831-027 APPLIES.

4. NO CENTRE POLARIZATION SLOT FOR CKT SIZE 4 AND 6.

5. NO SIDE LOCKING SLOT FOR CKT SIZE 10.

6. FOR RIB LOCATION SEE DWG. NO. EC-87330-**-04.

7. CKT 6 HAS NO IDENTIFICATION TAG.

8. PLATING OPTION :

0.76um/30uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN.TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL.

9. THIS HEADER MATES WITH MOLEX :

a) CRIMP RECEPTACLE HOUSING, 51110 SERIES WITH CRIMP TERMINAL, 50394 SERIES.

b) 2MM MILLIGRID DUAL ROW IDT, 87568 SERIES.

10. PARTS TO BE PACKED IN TUBE WITH MOISTURE BARRIER BAG.

ADD PEG DIM
EC NO: S2011-0901
DRWN:SKANG
CHKD:ATSEE
APPR:MLONG
2011/04/19
2011/05/04
2011/05/04

QUALITY SYMBOLS
▽=0
C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.2	± ---
1 PLACE	± ---	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
ATSEE	2003/10/06
CHECKED BY	DATE
KCLING	2003/11/07
APPROVED BY	DATE
SKTOH	2003/11/07
MATERIAL NO.	SEE TABLE
SIZE	A3

SCALE
NTS

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

MGRID, SHROUDED HEADER
VERTICAL, W/PEG

MOLEX INCORPORATED

DOCUMENT NO.
SD-87831-016

SHEET NO.
1 OF 1

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