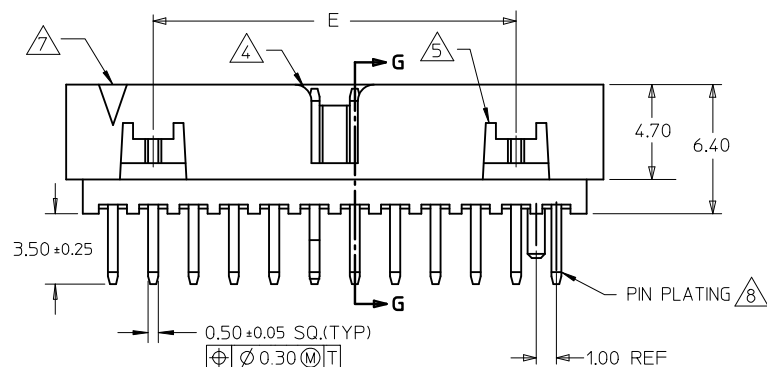
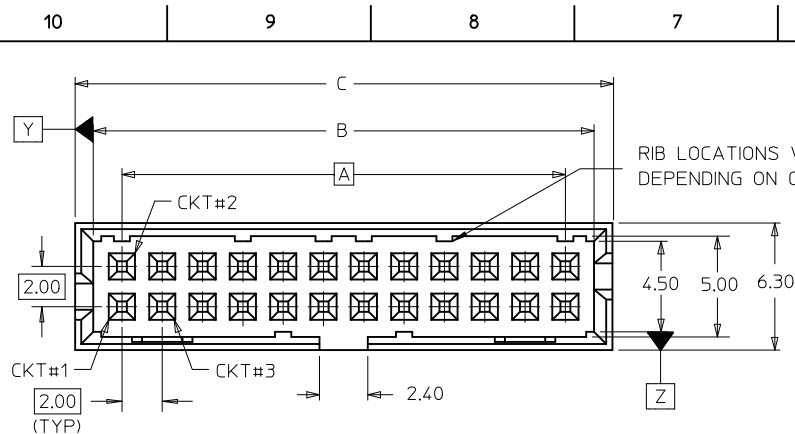
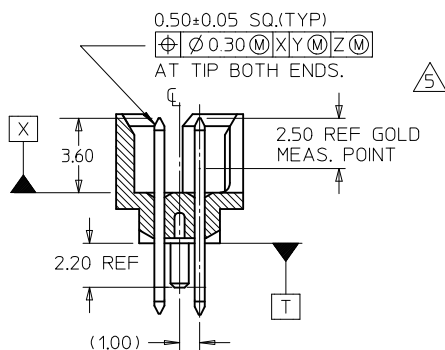
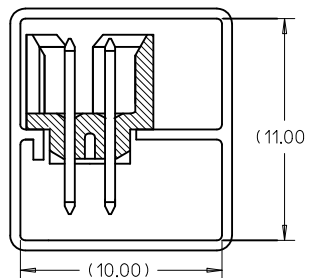
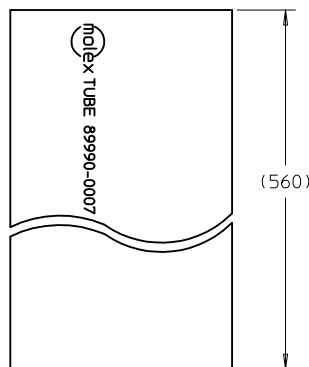


RECOMMENDED PCB PATTERN
(FOR BOARD THK OF 2.95±0.10)

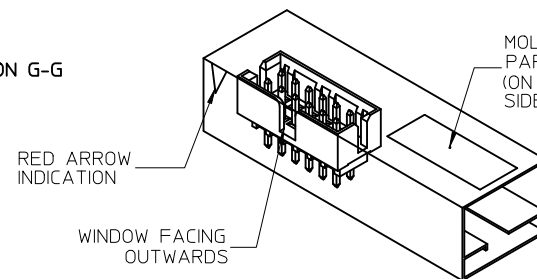


SECTION G-G



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:

- FOR ILLUSTRATION PURPOSES, 24 CKT SIZE WAFER IS SHOWN.
- MATERIAL :
HOUSING : 30% G.F., NYLON 46, UL94V-0, COLOR BLACK.
PIN : 0.50MM SQ.PHOSPHOR BRONZE.
- PRODUCT SPECIFICATION PS-87831-027 APPLIES.
- NO CENTRE POLARIZATION SLOT FOR CKT SIZE 4 AND 6.
- NO SIDE LOCKING SLOT FOR CKT SIZE 10.
- FOR RIB LOCATION SEE DWG. NO. EC-87330-**-04.
- CKT 6 HAS NO IDENTIFICATION TAG.
- 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.
- 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.

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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