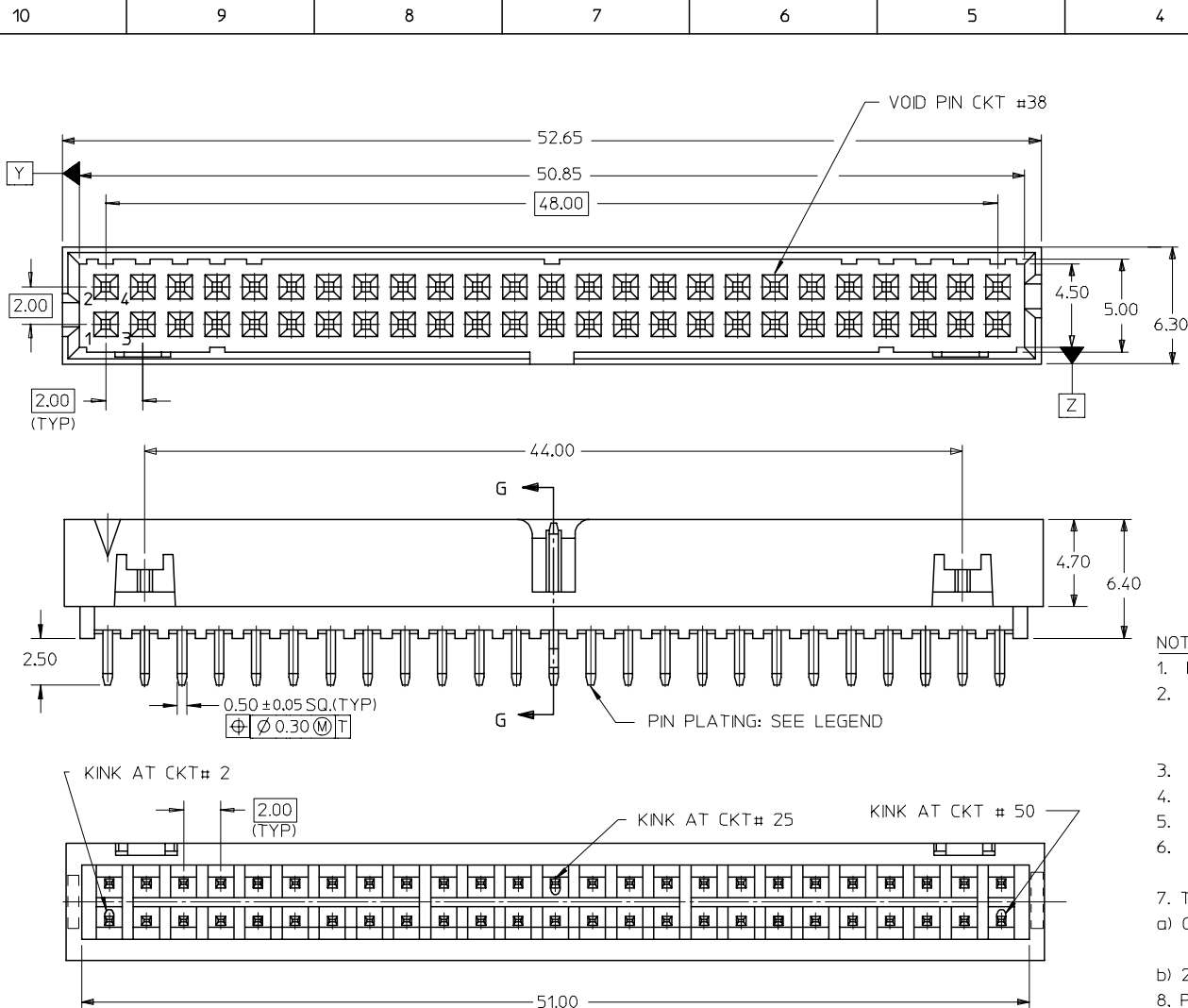
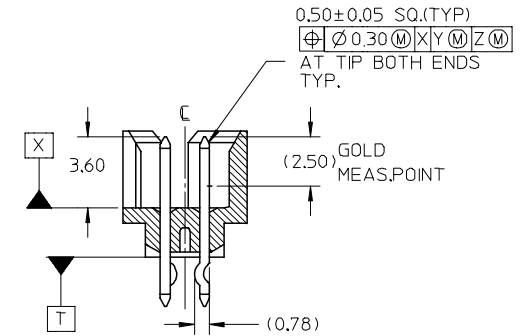




P/N IN TUBE	P/N IN BIN (COMPAQ S'PORE)	CKT SIZE	KINKED CKT	VOID(S) CKT
87831-5026	87831-5998	50	2, 25, 50	38
87831-5027	87831-5999	50	2, 25, 50	38



NOTES:

- FOR ILLUSTRATION PURPOSES, 50 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.
- KINKS ARE AT THE END AND MIDDLE PINS ONLY.
- PARTS ARE PACKED IN TUBE, BUT FOR 'COMPAQ S'PORE' THE " ABOVE ARE FINAL PACKED IN BIN (SEE SHT 2).
- 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.

PART NUMBER LEGEND :

87831 - * * * *

PLATING OPTIONS

- 26 - 0.38um/15uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL.
- 27 - 0.76um/30uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL.

ADD MOIST BAG NOTE
 EC NO: S2007-0892
 2007/05/04
 DRWN:GMENARLY
 CHKD:SKANG
 2007/05/04
 APPR:MLONG
 2007/05/07

QUALITY SYMBOLS
 ▽=0
 ▽=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	
TITLE			
MGRID, SHROUDED HEADER VERTICAL, W/KINKED SOLDERTAILS AND VOID			
 MOLEX INCORPORATED			
DOCUMENT NO.			SHEET NO.
SD-87831-017			1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

10 9 8 7 6 5 4 3 2 1

F

F

E

E

D

D

C

C

B

B

A

A

TUBE P/NO: 89990-0007

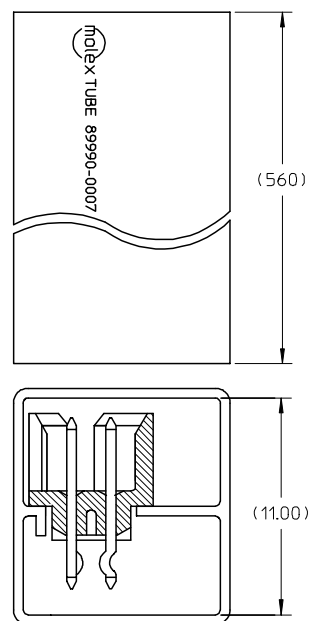
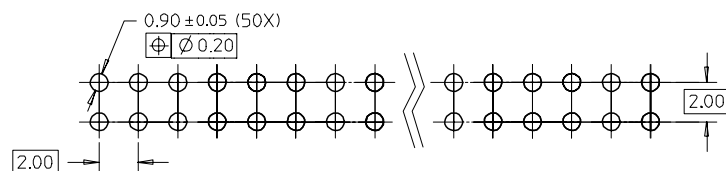


FIG. 1 : ORIENTATION OF PART IN TUBE



RECOMMENDED PCB PATTERN

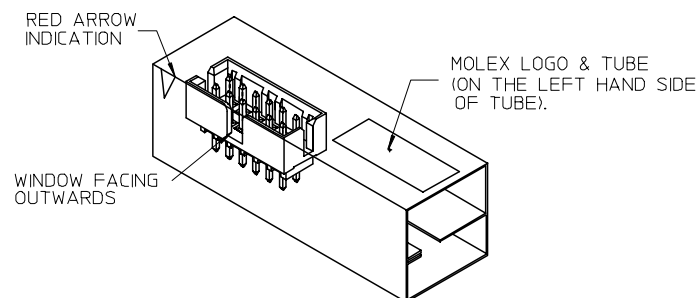


FIG. 2 : ORIENTATION OF PART IN TUBE
(FOR THE REFERENCE OF PART/TUBE ASSY)

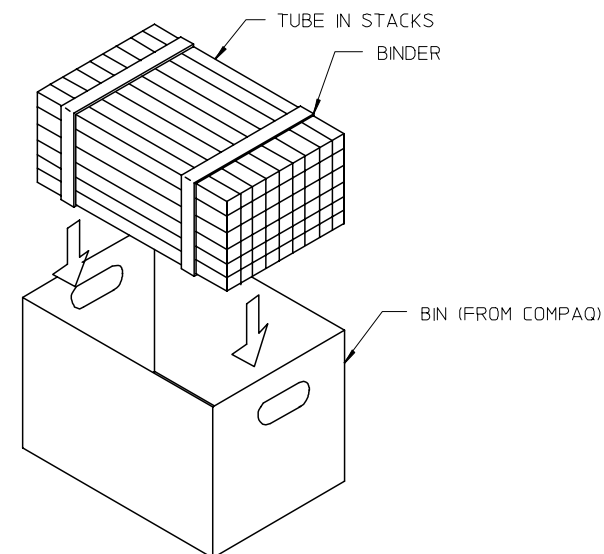


FIG. 3 : PARTS IN TUBE PACKED IN BIN
(ILLUSTRATION OF TUBE IN BIN, PICTURE DOES NOT REPRESENT EXACT QTY OF PARTS OR EXACT ORIENTATION IT IS PACKED)

ADD MOIST BAG NOTE EC NO: S2007-0892 DRAWNGENARLY CHKD:SKANG APPR:MLONG	2007/05/04 2007/05/04 2007/05/07	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWN BY ATSEE	DATE 2003/10/06	TITLE MGRID, SHROUDED HEADER VERTICAL, W/KINKED SOLDERTAILS AND VOID			
					4 PLACES	± ---	± ---	CHECKED BY KCLING				DATE 2003/11/07
					3 PLACES	± ---	± ---	APPROVED BY SKTOH	DATE 2003/11/07	 MOLEX INCORPORATED		
					2 PLACES	± 0.2	± ---	DOCUMENT NO. SD-87831-017				SHEET NO. 2 OF 2
					1 PLACE	± ---	± ---					
				ANGULAR ± 3 °			MATERIAL NO.					
SEE TABLE												
A3	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

9 8 7 6 5 4 3 2 1

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