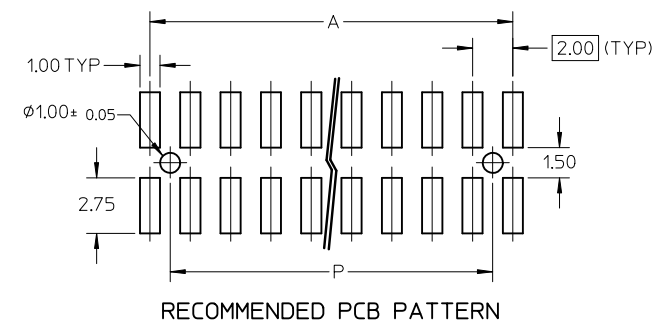
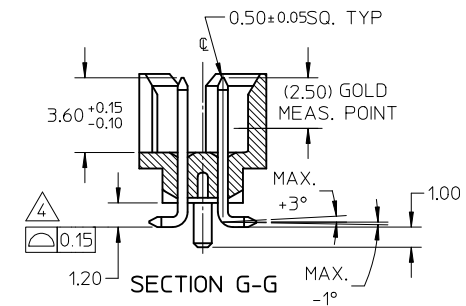
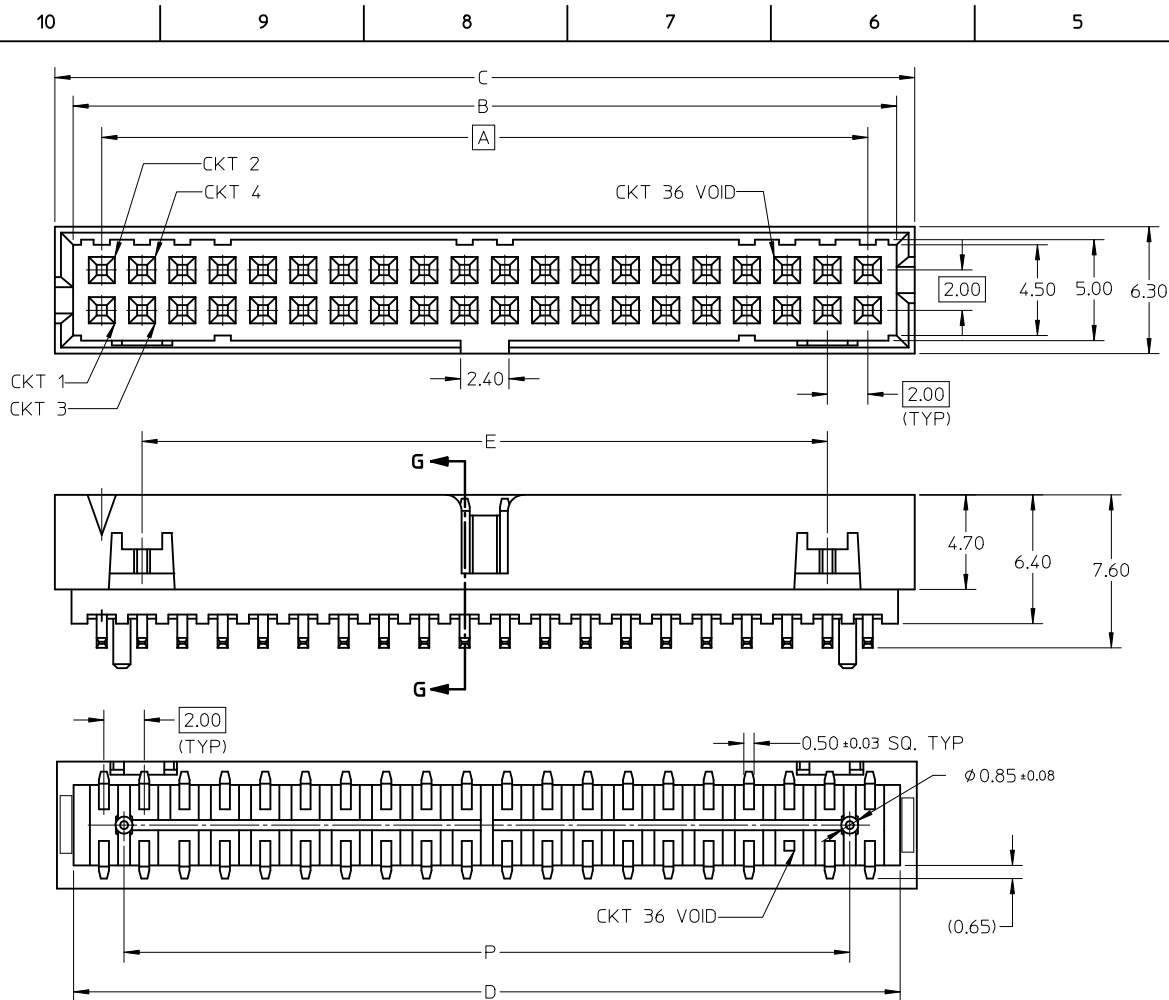


REF : ORIENTATION OF PART IN TUBE.
(FOR THE REFERENCE OF PART/TUBE ASSEMBLY.)

REV	DESCRIPTION	DATE	BY	CHKD	APPD
1	REVISED	2012/02/29	DRW:SKANG	CHKD:ATSEE	APPD:MLONG
2	EC NO: S2012-0647	2012/04/30			
3		2012/05/03			
4					

QUALITY SYMBOLS
▽=0
◻=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	± 0.20
3 PLACES	± 0.25
2 PLACES	± 0.30
1 PLACE	± 0.40
ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
ATSEE	2004/09/29
CHECKED BY	DATE
KCLING	2004/11/03
APPROVED BY	DATE
SKTOH	2004/11/05
MATERIAL NO.	
SEE TABLE	
SIZE	
A3	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	
TITLE		
MGRID, SHROUDED HEADER W/SLOT, STANDOFF, SMT LOCATING PEG W/ VOID		
MOLEX INCORPORATED		
DOCUMENT NO.		
SD-87832-017		
SHEET NO.		
1 OF 2		

PART NO.	VOID PIN	PLATING OPTION	CKT SIZE	DIMENSION					
				A	B	C	D	E	P
87832-7000	36	1	40	38.00	40.85	42.65	41.00	34.00	36.00
87832-5121	13	2	26	24.00	26.85	28.65	27.00	20.00	22.00

NOTES :

1. MATERIAL:

HOUSING: 30% G.F., NYLON 46 UL94V-0, COLOR BLACK
PIN: 0.50MM SQ. PHOSPHOR BRONZE

2. PLATING:

1. 0.38uM/ 15uIN GOLD IN CONTACT AREA AND
1.88uM/ 75uIN MIN. TIN IN SOLDERTAIL AREA OVER
1.27uM/ 50uIN MIN. NICKEL OVERALL.

2. 0.76µM/ 30µIN GOLD IN CONTACT AREA AND
1.88µM/ 75µIN MIN. TIN IN SOLDER TAIL AREA OVER
1.27µM/ 50µIN MIN. NICKEL OVERALL.

3. PRODUCT SPECIFICATION PS-87831-027 APPLIES.

4. COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A GAUGE SURFACE.

5. THIS HEADER MATES WITH MOLEX:

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

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

REVISED	EC NO: S2012-0647	2012/02/29	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
	DRWNSKANG	2012/04/30			mm	INCH	DRAWN BY DATE		TITLE MGRID, SHROUDED HEADER W/SLOT, STANDOFF, SMT LOCATING PEG W/ VOID				
	CHKD:ATSEE	2012/05/03			4 PLACES	± ---	± ---	ATSEE					2004/09/29
	APPR:MLONG				3 PLACES	± ---	± ---	CHECKED BY					DATE
					2 PLACES	± 0.20	± ---	KCL ING	2004/11/03	MOLEX INCORPORATED			
					1 PLACE	± ---	± ---	APPROVED BY	DATE				
					ANGULAR ± 3 °		SKTOH	2004/11/05					
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
							SEE TABLE		SD-87832-017		2 OF 2		
	A4	REV							SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			