




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

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

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 :

- MATERIAL:
HOUSING: 30% G.F., NYLON 46 UL94V-0, COLOR BLACK
PIN: 0.50MM SQ. PHOSPHOR BRONZE
- PLATING:
 - 0.38uM/ 15uIN GOLD IN CONTACT AREA AND
1.88uM/ 75uIN MIN. TIN IN SOLDERTAIL AREA OVER
1.27uM/ 50uIN MIN. NICKEL OVERALL.
 - 0.76uM/ 30uIN GOLD IN CONTACT AREA AND
1.88uM/ 75uIN MIN. TIN IN SOLDERTAIL AREA OVER
1.27uM/ 50uIN MIN. NICKEL OVERALL.
- PRODUCT SPECIFICATION PS-87831-027 APPLIES.
- COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A GAUGE SURFACE.
- THIS HEADER MATES WITH MOLEX:
 - CRIMP RECEPTACLE HOUSING, 51110 SERIES WITH CRIMP TERMINAL, 50394 SERIES.
 - 2MM MILLIGRID DUAL ROW IDT, 87568 SERIES.

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