

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

REVISED	EC NO: S2012-0647	2012/02/29	QUALITY SYMBOLS
	DRWN:SKANG	2012/04/30	
	CHKD:ATSEE	2012/05/03	
	APPR:MLONG		
A4	REV	DESCRIPTION	$\nabla=0$ $\square=0$




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

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		NTS	METRIC	
DRAWN BY	DATE	TITLE		
ATSEE	2004/09/29	MGRID, SHROUDED HEADER W/SLOT, STANDOFF, SMT LOCATING PEG W/ VOID		
CHECKED BY	DATE	MOLEX INCORPORATED		
KCLING	2004/11/03	DOCUMENT NO.		
APPROVED BY	DATE	SD-87832-017		
SKTOH	2004/11/05	SHEET NO.		
MATERIAL NO.		1 OF 2		
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
A3				

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 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.		SHEET NO.		
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				