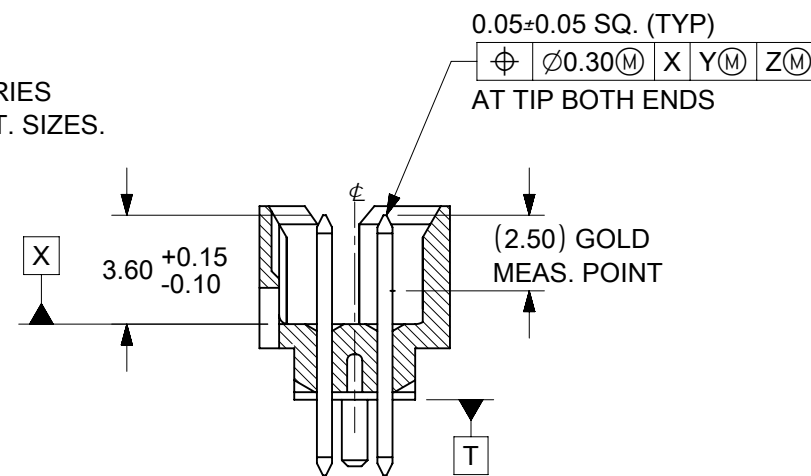
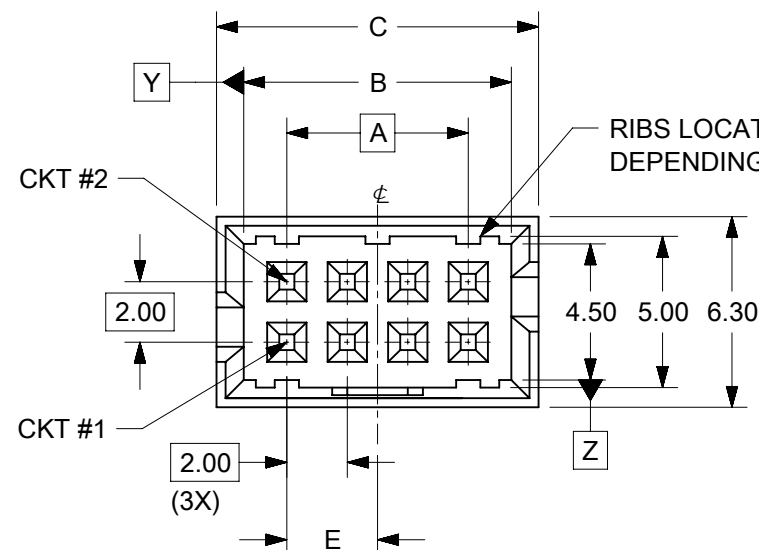
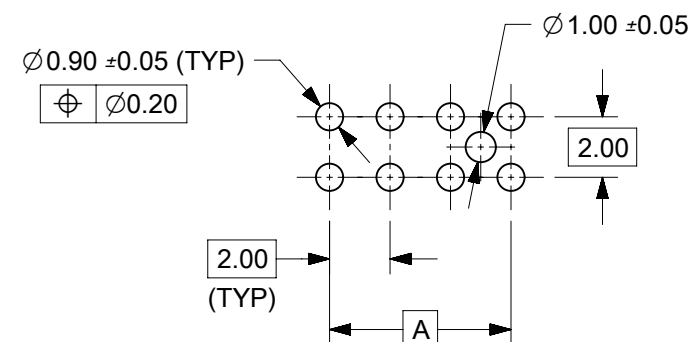
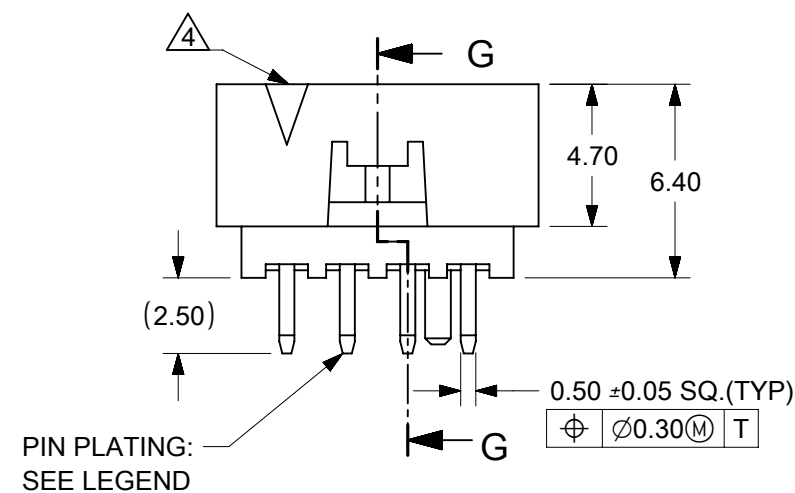
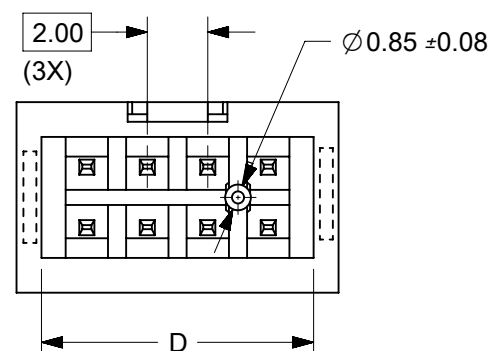




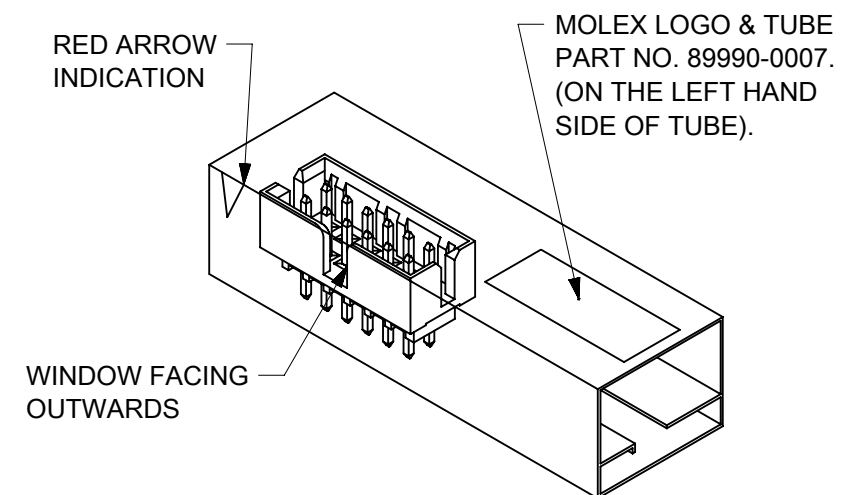
SECTION G-G



RECOMMENDED PCB PATTERN



P/N IN TUBE	CKT SIZE	VOID PIN LOCATION	DIMENSION				
			A	B	C	D	E
87831-0632	6	-	4.00	6.85	8.65	7.00	2.00
87831-0832	8	-	6.00	8.85	10.65	9.00	3.00
87831-1032	10	-	8.00	10.85	12.65	11.00	4.00
87831-1232	12	-	10.00	12.85	14.65	13.00	5.00
87831-1233	12	1	10.00	12.85	14.65	13.00	5.00



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

NOTES:

1. FOR ILLUSTRATION PURPOSES, 8 CIRCUIT SIZE WAFER IS SHOWN.
2. MATERIAL :
HOUSING : 30% G.F., NYLON 46, UL94V-0, COLOR BLACK.
PIN : 0.50mm SQ. PHOSPHOR BRONZE.
3. PLATING :
0.38 μ m/30 μ in GOLD IN CONTACT AREA AND 1.88 μ m/75 μ in MIN.TIN
IN SOLDER TAIL AREA OVER 1.27 μ m/50 μ in MIN. NICKEL OVERALL.
3. PRODUCT SPECIFICATION PS-87831-027 APPLIES.
4. CKT 6 HAS NO IDENTIFICATION TAG.
5. PIN PUSHOUT FORCE 0.91 kg MIN.
6. THIS HEADER MATES WITH MOLEX :
 - a) CRIMP RECEPTACLE HOUSING, 51110 SERIES WITH CRIMP TERMINAL, 50394 SERIES.
 - b) 2mm MILLIGRID DUAL ROW IDT, 87568 SERIES.
7. PARTS TO BE PACKED IN TUBE WITH MOISTURE BARRIER BAG.

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THIS DRAWING CONTAINS INFORMATION THAT IS NOT RELEASED TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE SOLD WITHOUT PERMIT PERMISSION																					
MIGRATED TO ECTR EC NO: 170249 DRWN: RMV02 CHKD: CD APP: GGA REV A5		2017/07/04		2018/02/07		2018/02/08		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® MGRID, SHROUDED HEADER VERTICAL, W/LOCK FEATURE							
										MM		NTS									
				4 PLACES		±		±		DRWN BY		DATE		PRODUCT CUSTOMER DRAWING							
				3 PLACES		±		±		ATSEE		2004/08/05									
				2 PLACES		± 0.2		±		CHK'D BY		DATE									
				1 PLACES		±		±		KCLING		2004/08/17									
				0 PLACES		±		±		APPR BY		DATE									
												SKTOH		2004/08/20		SERIES		MATERIAL NUMBER		CUSTOMER	
																87831		SEE TABLE		GENERAL MARKET	