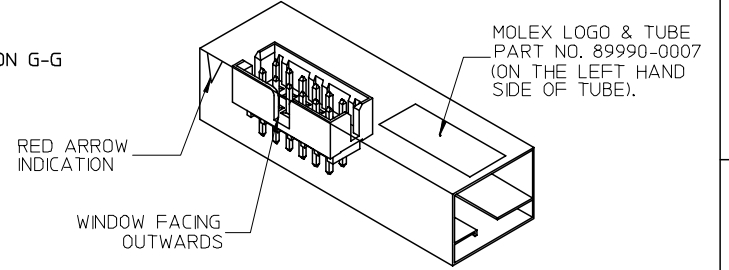


P/N IN TUBE	CKT SIZE	DIMENSION				
		A	B	C	D	E
87831-1035	10	8.00	10.85	12.65	11.00	—
87831-1435	14	12.00	14.85	16.65	15.00	8.00
87831-1635	16	14.00	16.85	18.65	17.00	10.00
87831-2035	20	18.00	20.85	22.65	21.00	14.00
87831-2435	24	22.00	24.85	26.65	25.00	18.00
87831-3035	30	28.00	30.85	32.65	31.00	24.00
87831-3435	34	32.00	34.85	36.65	35.00	28.00
87831-4435	44	42.00	44.85	46.65	45.00	38.00
87831-5035	50	48.00	50.85	52.65	51.00	44.00

SECTION G-G



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

- NOTES:
- FOR ILLUSTRATION PURPOSES, 24 CKT SIZE WAFER IS SHOWN.
  - MATERIAL :  
HOUSING : 30% G.F., NYLON 46, UL94V-0, COLOR BLACK.  
PIN : 0.50MM SQ.PHOSPHOR BRONZE.
  - PRODUCT SPECIFICATION PS-87831-027 APPLIES.
  - NO CENTRE POLARIZATION SLOT FOR CKT SIZE 4 AND 6.
  - NO SIDE LOCKING SLOT FOR CKT SIZE 10.
  - FOR RIB LOCATION SEE DWG. NO. EC-87330-\*\*04.
  - CKT 6 HAS NO IDENTIFICATION TAG.
  - PLATING OPTION :  
0.76um/30uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN.TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL.
  - 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.

REF : ORIENTATION OF PART IN TUBE

ADD MOIST BAG NOTE  
EC NO: S2007-0892  
DRWN:GIVENARLY 2007/05/04  
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.	
SIZE	SEE TABLE
A3	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
NTS	METRIC	⊙	∇
MGRID, SHROUDED HEADER VERTICAL, W/PEG			
MOLEX		MOLEX INCORPORATED	
DOCUMENT NO.	SD-87831-016	SHEET NO. 1 OF 1	