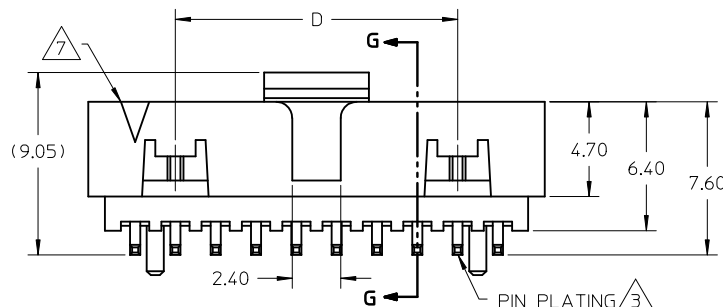
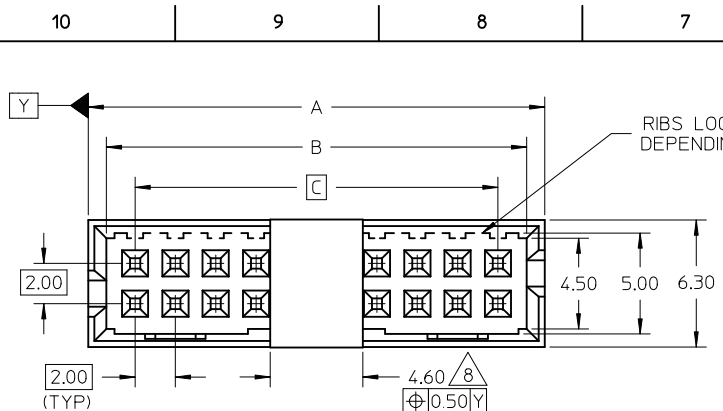


RECOMMENDED PCB PATTERN

CKT SIZE	A	B	C	D	E	F
4	6.65	4.85	2.00	-----	-----	5.00
6	8.65	6.85	4.00	-----	2.00	7.00
8	10.65	8.85	6.00	-----	4.00	9.00
10	12.65	10.85	8.00	-----	6.00	11.00
12	14.65	12.85	10.00	-----	8.00	13.00
14	16.65	14.85	12.00	8.00	10.00	15.00
16	18.65	16.85	14.00	10.00	12.00	17.00
18	20.65	18.85	16.00	12.00	14.00	19.00
20	22.65	20.85	18.00	14.00	16.00	21.00
22	24.65	22.85	20.00	16.00	18.00	23.00
24	26.65	24.85	22.00	18.00	20.00	25.00
26	28.65	26.85	24.00	20.00	22.00	27.00
28	30.65	28.85	26.00	22.00	24.00	29.00
30	32.65	30.85	28.00	24.00	26.00	31.00
32	34.65	32.85	30.00	26.00	28.00	33.00
34	36.65	34.85	32.00	28.00	30.00	35.00
36	38.65	36.85	34.00	30.00	32.00	37.00
38	40.65	38.85	36.00	32.00	34.00	39.00
40	42.65	40.85	38.00	34.00	36.00	41.00
42	44.65	42.85	40.00	36.00	38.00	43.00
44	46.65	44.85	42.00	38.00	40.00	45.00
46	48.65	46.85	44.00	40.00	42.00	47.00
48	50.65	48.85	46.00	42.00	44.00	49.00
50	52.65	50.85	48.00	44.00	46.00	51.00

NOTES:

- FOR ILLUSTRATION PURPOSES, 20 CIRCUIT SIZE WAFER IS SHOWN.
- MATERIAL :
HOUSING & CAP : 30% G.F., NYLON 46, UL94V-0, COLOR BLACK.
PIN : 0.50MM SQ.PHOSPHOR BRONZE.
- PLATING : SEE SHEET 4 FOR PART NUMBER LEGEND
- PRODUCT SPECIFICATION PS-87831-027 APPLIES.
- COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A GAUGE SURFACE.
- NO SIDE LOCKING SLOT FROM 4 TO 12 CKT SIZE.
- CKT 4 & 6 HAS NO IDENTIFICATION TAG.
- POSITION OF CAP TO BE LOCATED AT CENTER OF DIMENSION 'A' REGARDLESS OF CIRCUIT SIZE.
- TOP SURFACE OF CAP TO BE FLAT FOR THE PURPOSE OF PICK-&-PLACE BY VACUUM SUCTION NOZZLE.
- THIS HEADER MATES WITH MOLEX:
a) CRIMP RECEPTACLE HOUSING, 51110 SERIES
WITH CRIMP TERMINAL, 50394 SERIES.
b) 2MM MILLIGRID DUAL ROW IDT, 87568 SERIES.
- NO CENTRE POLARIZATION SLOT FOR CKT SIZE 4 AND 6.
- PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG.

CORRECT PART ILLUSTRATION EC NO: S2012-0647 2012/02/22 DRWN:SKANG 2012/04/30 CHKD:ATSEE 2012/05/03 APPR:MLONG A13	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		NTS	METRIC		
				DRAWN BY		DATE		TITLE	
				ATSEE		2003/10/14		MGRID, SHROUDED HEADER SMT, W/PEGS/CAP FOR PICK & PLACE IN TUBE AND T&R	
				CHECKED BY		DATE		MOLEX INCORPORATED	
				KCLING		2003/11/07			
				APPROVED BY		DATE			
				SKTOH		2003/11/07			
				MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				SEE TABLE		SD-87832-006		1 OF 4	
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				A3					

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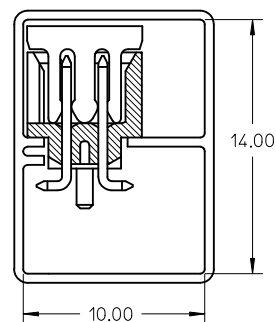
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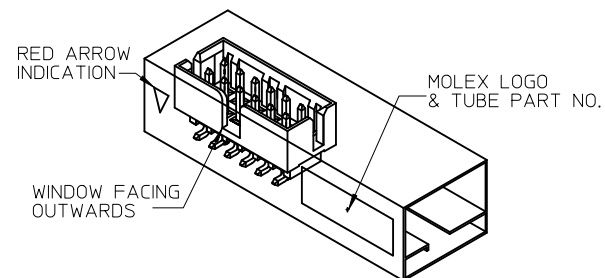
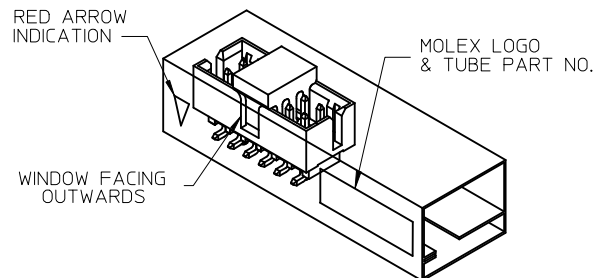
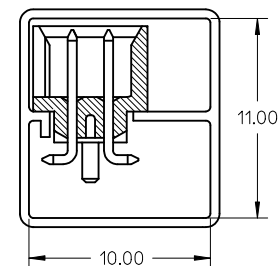
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TUBE PACKAGING

WITH CAP IN TUBE



WITHOUT CAP IN TUBE

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

CORRECT PART ILLUSTRATION EC NO: S2012-0647 2012/02/22 DRWN:SKANG CHKD:ATSEE 2012/04/30 APPR:MLONG 2012/05/03	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY ATSEE	DATE 2003/10/14	TITLE MGRID, SHROUDED HEADER SMT, W/PEGS/CAP FOR PICK & PLACE IN TUBE AND T&R	MOLEX MOLEX INCORPORATED	SHEET NO. 2 OF 4		
			4 PLACES	± ---	± ---	CHECKED BY KCL ING	DATE 2003/11/07					
			3 PLACES	± ---	± ---	APPROVED BY SKTOH	DATE 2003/11/07					
			2 PLACES	± 0.2	± ---	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87832-006					
			1 PLACE	± ---	± ---	SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			ANGULAR ± 3 °			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

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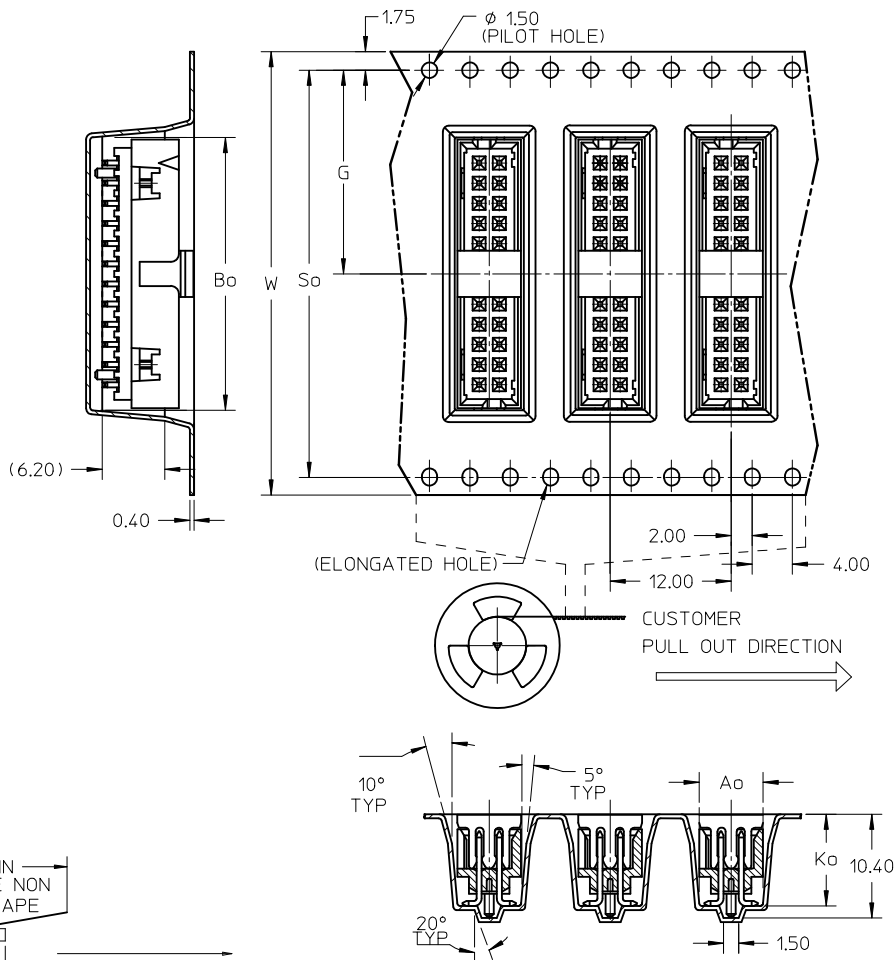
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4

3

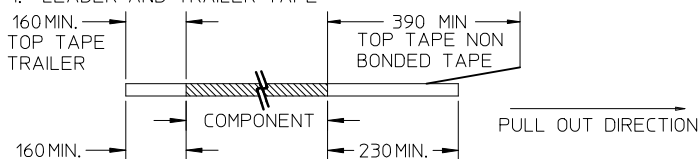
2

1

EMBOSSED CARRIER TAPE LAYOUT
24 CKT USE FOR ILLUSTRATION ONLY

NOTES:

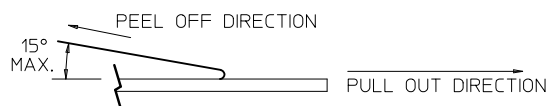
1. LEADER AND TRAILER TAPE
160MIN. TOP TAPE TRAILER



TAIL PART (EMPTY)

LEADER PART (EMPTY)

2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. PACKAGING STANDARD IS AS PER EIA-481.

CORRECT PART ILLUSTRATION EC NO: S2012-0647 2012/02/22 DRWN:SKANG CHKD:ATSEE 2012/04/30 APPR:MLONG 2012/05/03	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
						DRAWN BY DATE		TITLE				
				4 PLACES	± ---	± ---	ATSEE	2003/10/14	MGRID, SHROUDED HEADER SMT, W/PEGS/CAP FOR PICK & PLACE IN TUBE AND T&R			
				3 PLACES	± ---	± ---	CHECKED BY	DATE				
				2 PLACES	± 0.2	± ---	KCLING	2003/11/07	MOLEX INCORPORATED			
				1 PLACE	± ---	± ---	APPROVED BY	DATE				
				ANGULAR ± 3 °		SKTOH	2003/11/07	SD-87832-006				
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				3 OF 4				

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	10	9	8	7	6	5	4	3	2	1								
F	PLS REFER TO PART 87832-**-08 FOR CENTER LOCKING SLOT OPTION.					BEG OPTION	P/N W/O CAP IN TUBE	P/N W/CAP IN TUBE	P/N W/CAP IN TAPE & REEL	CKT SIZE	DIMENSION						F	
											W	G	Bo	So	Ao	Ko		
	PART NUMBER LEGEND: 87832-* * * *						NO	87832-04*0	87832-04*2	87832-51*2	4	16.00	7.50	7.15	-----	6.40	9.30	
							YES	87832-06*0	87832-06*2	87832-52*2	6	24.00	11.50	9.15	-----	6.40	9.30	
	PLATING OPTION 2 - 0.38um/15uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATT TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN.NICKEL OVERALL.						YES	87832-08*0	87832-08*2	87832-53*2	8	24.00	11.50	11.05	-----	6.40	9.30	
							YES	87832-10*0	87832-10*2	87832-54*2	10	24.00	11.50	13.05	-----	6.40	9.30	
	6 - 0.05-0.13um/2-5uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATT TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN.NICKEL OVERALL.						YES	87832-12*0	87832-12*2	87832-55*2	12	32.00	14.20	15.15	-----	6.40	9.30	
							YES	87832-14*0	87832-14*2	87832-56*2	14	32.00	14.20	17.05	-----	6.40	9.30	
E							YES	87832-16*0	87832-16*2	87832-57*2	16	32.00	14.20	19.05	-----	6.40	9.30	
							YES	87832-18*0	87832-18*2	87832-58*2	18	44.00	20.20	21.05	-----	6.40	9.30	
							YES	87832-20*0	87832-20*2	87832-59*2	20	44.00	20.20	23.05	-----	6.40	9.30	
							YES	87832-22*0	87832-22*2	87832-60*2	22	44.00	20.20	25.05	-----	6.40	9.30	
							YES	87832-24*0	87832-24*2	87832-61*2	24	44.00	20.20	27.05	-----	6.40	9.30	
							YES	87832-26*0	87832-26*2	87832-62*2	26	44.00	20.20	29.05	-----	6.40	9.30	
							YES	87832-28*0	87832-28*2	87832-63*2	28	56.00	26.20	31.05	-----	6.40	9.30	
							YES	87832-30*0	87832-30*2	87832-64*2	30	56.00	26.20	33.05	-----	6.40	9.30	
							YES	87832-32*0	87832-32*2	87832-65*2	32	56.00	26.20	35.05	-----	6.40	9.30	
							YES	87832-34*0	87832-34*2	87832-66*2	34	56.00	26.20	37.05	-----	6.40	9.30	
D							YES	87832-36*0	87832-36*2	-----	36	-----	-----	-----	-----	-----	-----	
							YES	87832-38*0	87832-38*2	-----	38	-----	-----	-----	-----	-----	-----	-----
							YES	87832-40*0	87832-40*2	87832-69*2	40	56.00	26.20	43.05	-----	6.40	9.30	
							YES	87832-42*0	87832-42*2	-----	42	-----	-----	-----	-----	-----	-----	-----
							YES	87832-44*0	87832-44*2	87832-71*2	44	56.00	26.20	46.80	-----	6.40	9.30	
							YES	87832-46*0	87832-46*2	87832-72*2	46	56.00	26.20	47.05	-----	6.40	9.30	
							YES	87832-48*0	87832-48*2	-----	48	-----	-----	-----	-----	-----	-----	
							YES	87832-50*0	87832-50*2	87832-74*2	50	72.00	34.20	53.05	-----	6.40	9.30	
C																		C
B																		B
A																		A
tb_frame_A3_P_AM_T Rev. E 2006/04/15																		

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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