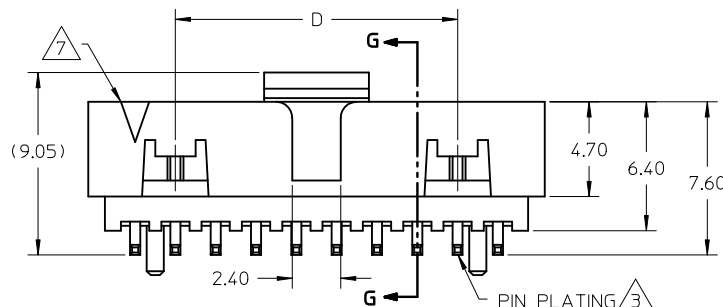
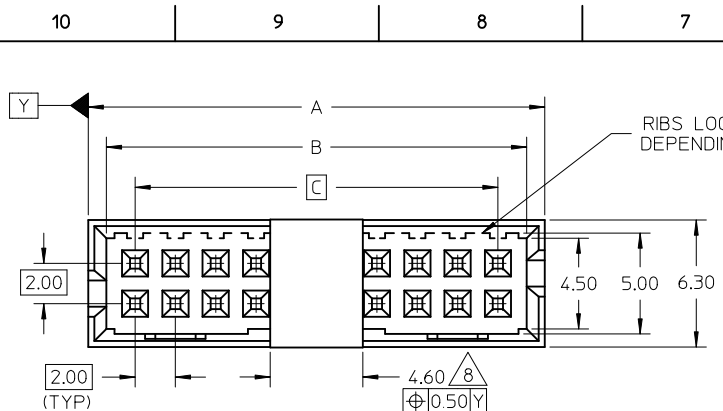


RECOMMENDED PCB PATTERN

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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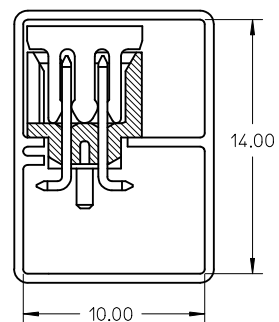
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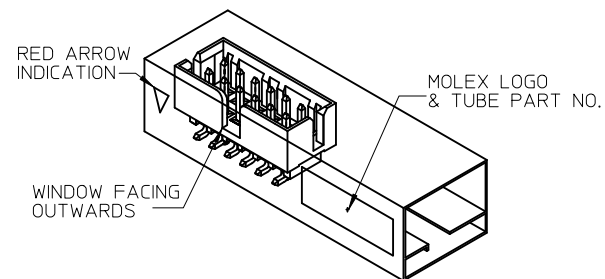
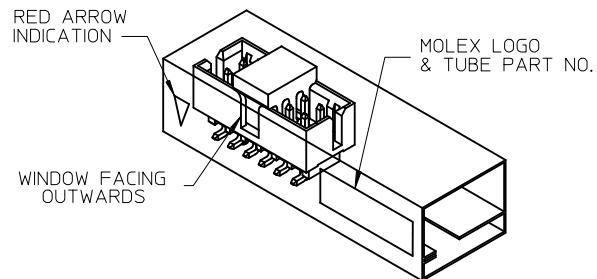
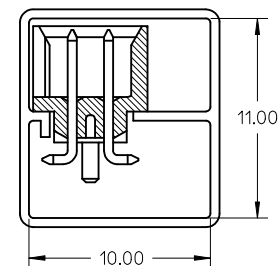
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TUBE PACKAGING

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							
			1 PLACE	± ---	± ---	DOCUMENT NO. SD-87832-006							
			ANGULAR ± 3 °			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
			A13	REV									

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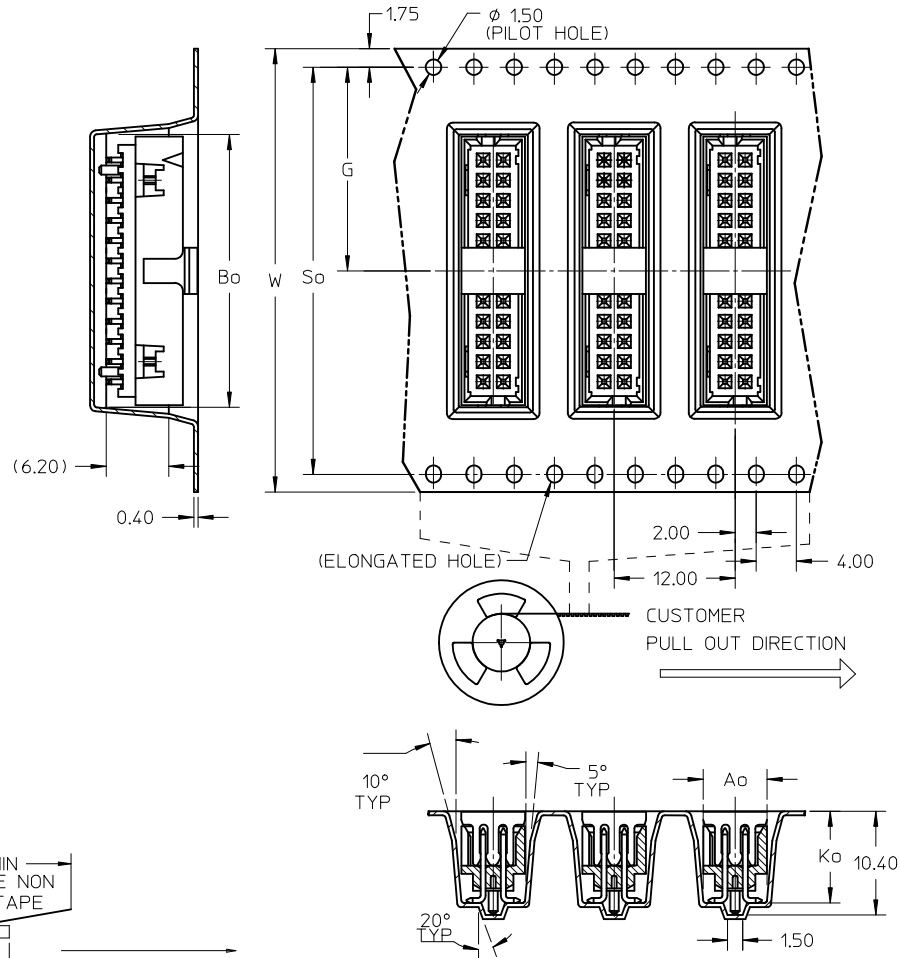
4

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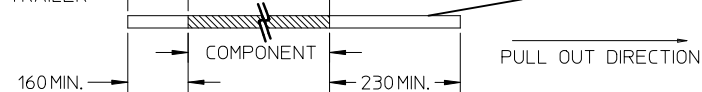
1

EMBOSSED CARRIER TAPE LAYOUT
24 CKT USE FOR ILLUSTRATION ONLY



NOTES:

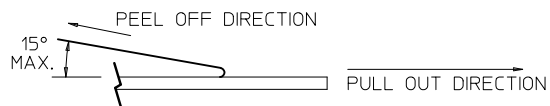
1. LEADER AND TRAILER TAPE
160MIN. TOP TAPE TRAILER



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	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	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 INCORPORATED					
				4 PLACES	± ---	± ---	CHECKED BY KCLING						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		SHEET NO. 3 OF 4		
				1 PLACE	± ---	± ---							
			ANGULAR ± 3 °										
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

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F	PART NUMBER LEGEND: 87832-* * * * 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. 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.										REG 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																																																																																																																																																																																																																																																																																																																																																																																																						
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E	PLS REFER TO PART 87832-**-08 FOR CENTER LOCKING SLOT OPTION.										NO	87832-04*0	87832-04*2	87832-51*2	4	16.00	7.50	7.15	-----	6.40	9.30	E																																																																																																																																																																																																																																																																																																																																																																																																						
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											YES	87832-18*0	87832-18*2	87832-58*2	18	44.00	20.20	21.05	40.40	6.40	9.30																																																																																																																																																																																																																																																																																																																																																																																																							
											YES	87832-20*0	87832-20*2	87832-59*2	20	44.00	20.20	23.05	40.40	6.40	9.30																																																																																																																																																																																																																																																																																																																																																																																																							
											YES	87832-22*0	87832-22*2	87832-60*2	22	44.00	20.20	25.05	40.40	6.40	9.30																																																																																																																																																																																																																																																																																																																																																																																																							
											YES	87832-24*0	87832-24*2	87832-61*2	24	44.00	20.20	27.05	40.40	6.40	9.30																																																																																																																																																																																																																																																																																																																																																																																																							
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											YES	87832-28*0	87832-28*2	87832-63*2	28	56.00	26.20	31.05	52.40	6.40	9.30																																																																																																																																																																																																																																																																																																																																																																																																							
											YES	87832-30*0	87832-30*2	87832-64*2	30	56.00	26.20	33.05	52.40	6.40	9.30																																																																																																																																																																																																																																																																																																																																																																																																							
											YES	87832-32*0	87832-32*2	87832-65*2	32	56.00	26.20	35.05	52.40	6.40	9.30																																																																																																																																																																																																																																																																																																																																																																																																							
											YES	87832-34*0	87832-34*2	87832-66*2	34	56.00	26.20	37.05	52.40	6.40	9.30																																																																																																																																																																																																																																																																																																																																																																																																							
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											YES	87832-46*0	87832-46*2	87832-72*2	46	56.00	26.20	47.05	52.40	6.40	9.30																																																																																																																																																																																																																																																																																																																																																																																																							
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											YES	87832-50*0	87832-50*2	87832-74*2	50	72.00	34.20	53.05	68.40	6.40	9.30																																																																																																																																																																																																																																																																																																																																																																																																							
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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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