

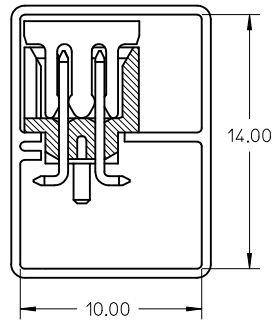
CKT SIZE	A	B	C	D	E	F
4	6.65	4.85	2.00	-----	-----	5.00
6	8.65	6.85	4.00	-----	2.00	7.00
8	10.65	8.85	6.00	-----	4.00	9.00
10	12.65	10.85	8.00	-----	6.00	11.00
12	14.65	12.85	10.00	-----	8.00	13.00
14	16.65	14.85	12.00	8.00	10.00	15.00
16	18.65	16.85	14.00	10.00	12.00	17.00
18	20.65	18.85	16.00	12.00	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:
 - CRIMP RECEPTACLE HOUSING, 51110 SERIES WITH CRIMP TERMINAL, 50394 SERIES.
 - 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.

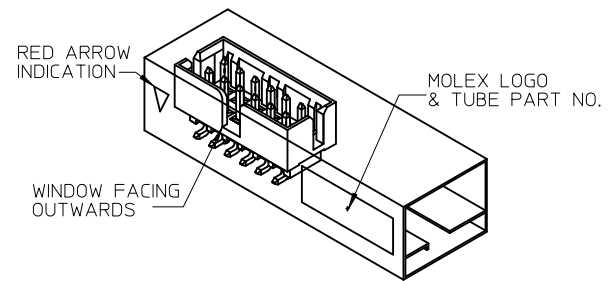
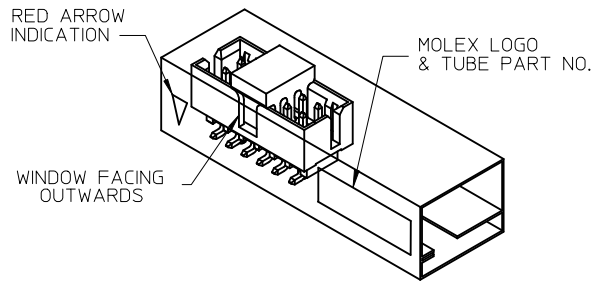
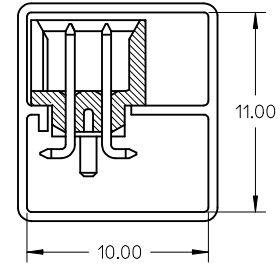
CORRECT PART ILLUSTRATION EC NO: S2012-0647 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2012/02/22 2012/04/30 2012/05/03	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES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

TUBE PACKAGING

WITH CAP IN TUBE



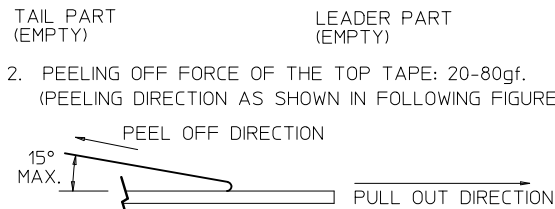
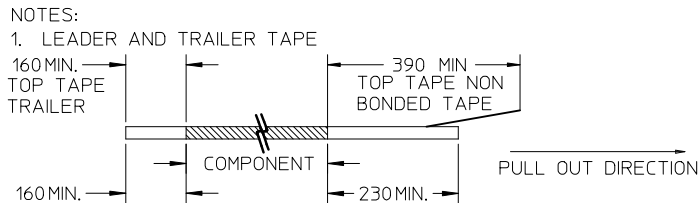
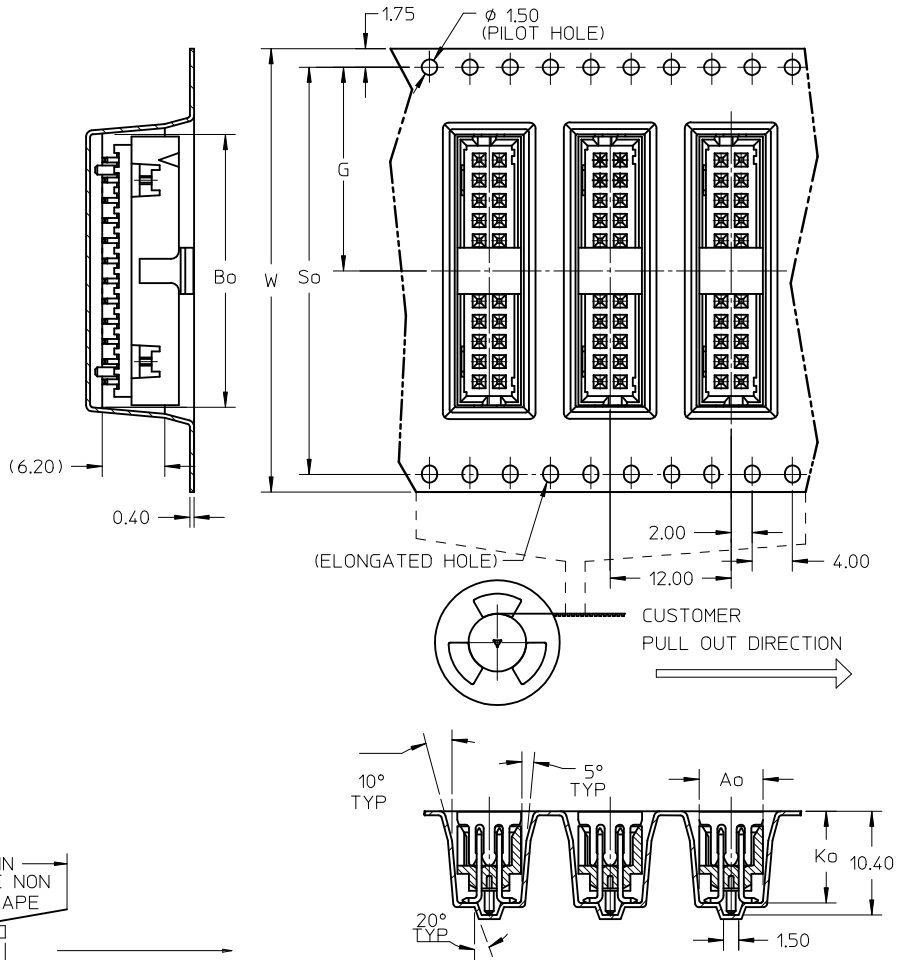
WITHOUT CAP IN TUBE



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

CORRECT PART ILLUSTRATION EC NO: S2012-0647 DRWN:SKANG 2012/02/22 CHKD:ATSEE 2012/04/30 APPR:MLONG 2012/05/03	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		$\nabla=0$ $\sphericalangle=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC	DRAWN BY: ATSEE DATE: 2003/10/14 CHECKED BY: KCLING DATE: 2003/11/07 APPROVED BY: SKTOH DATE: 2003/11/07	TITLE	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO.	DOCUMENT NO.	MGRID, SHROUDED HEADER SMT, W/PEGS/CAP FOR PICK & PLACE IN TUBE AND T&R MOLEX INCORPORATED		SHEET NO.
		A13			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-87832-006	2 OF 4

EMBOSSED CARRIER TAPE LAYOUT
24 CKT USE FOR ILLUSTRATION ONLY



3. PACKAGING STANDARD IS AS PER EIA-481.

CORRECT PART ILLUSTRATION EC NO: S2012-0647 DRWN:SKANG 2012/02/22 CHKD:ATSEE 2012/04/30 APPR:MLONG 2012/05/03	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ∠=0	mm INCH	MM ONLY	NTS	METRIC		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± ---	DRAWN BY DATE ATSEE 2003/10/14	TITLE MGRID, SHROUDED HEADER SMT, W/PEGS/CAP FOR PICK & PLACE IN TUBE AND T&R			
		ANGULAR ± 3 °	CHECKED BY DATE KCLING 2003/11/07	APPROVED BY DATE SKTOH 2003/11/07			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	MOLEX INCORPORATED			
A13			SEE TABLE	DOCUMENT NO.		SHEET NO.	
			SIZE A3	SD-87832-006			3 OF 4
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

10 9 8 7 6 5 4 3 2 1

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					
					W	G	Bo	So	Ao	Ko
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
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
YES	87832-12*0	87832-12*2	87832-55*2	12	32.00	14.20	15.15	28.40	6.85	9.30
YES	87832-14*0	87832-14*2	87832-56*2	14	32.00	14.20	17.05	28.40	6.40	9.30
YES	87832-16*0	87832-16*2	87832-57*2	16	32.00	14.20	19.05	28.40	6.40	9.30
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
YES	87832-26*0	87832-26*2	87832-62*2	26	44.00	20.20	29.05	40.40	6.40	9.30
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
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	52.40	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	52.40	6.40	9.30
YES	87832-46*0	87832-46*2	87832-72*2	46	56.00	26.20	47.05	52.40	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	68.40	6.40	9.30

PLS REFER TO PART 87832-**08 FOR CENTER LOCKING SLOT OPTION.

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.

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

9 8 7 6 5 4 3 2 1



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

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