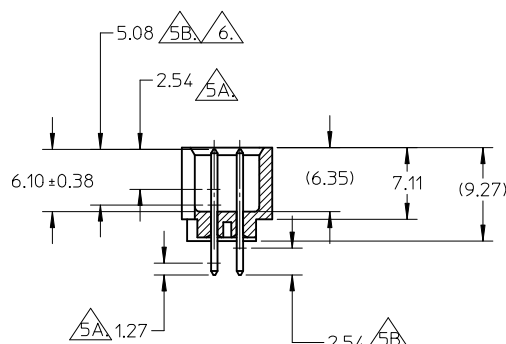
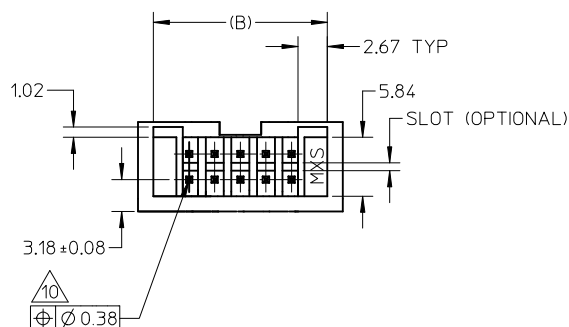
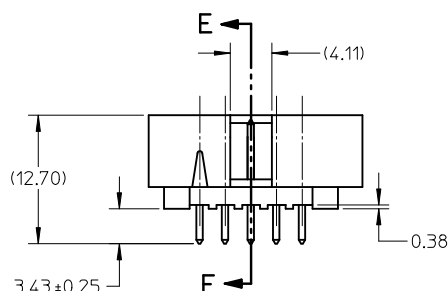
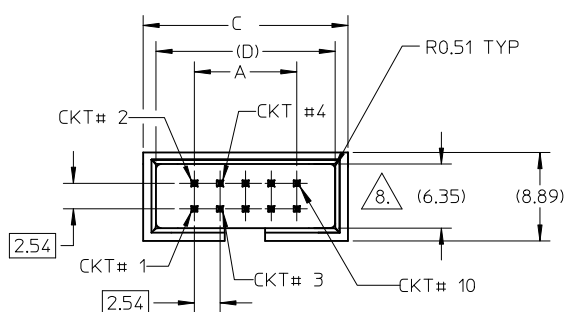
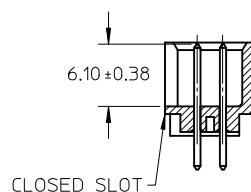
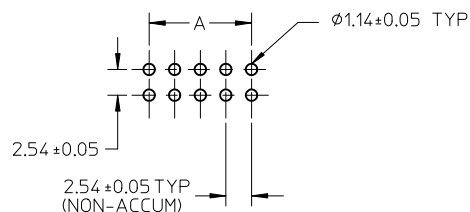




SECTION E-E



MOLEX IRELAND PRODUCTION ONLY
(OPTION)



RECOMMENDED PCB HOLE LAYOUT

NOTES:

1. PIN PUSHOUT FORCE (.9072KG)/2LBS MIN.
2. PIN SOLDERABILITY PER MOLEX SPEC. ES-152.
3. PRODUCT SPEC: PS-70246 APPLIES.
4. WAFER TO BE FLAT WITHIN .003 MM/MM.
5. DIMENSIONS FOR PLATING LOCATION:
 - 5A MEASURE POINT FOR THICKNESS
 - 5B MINIMUM COVERAGE
6. GOLD END OF PIN UNLESS OVERALL PLATED.
7. FINISH:
 - 571 : 15 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN PLATE ON SOLDERTAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL.
 - 574 : 30 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN PLATE ON SOLDERTAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL.
 - 544 : 5 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN PLATE ON SOLDERTAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL.
 - 573 : 20 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 100 MICRO INCHES MIN TIN PLATE ON SOLDERTAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL.
8. DIM AT THE CENTRE OF THE SHROUDED WALL SHALL BE 5.91MM MIN. THIS SPEC IS VALID FOR ALL CKT SIZE.
9. MATERIAL:
 - HSG: GLASS FILLED PBT, UL94V-0, COLOUR BLACK
 - PIN: 0.64MM SQ. PIN PHOSPHOR BRONZE.
10. SOLDERTAIL POSITIONAL TOLERANCE SHALL BE GAUGED.

ADD NOTE 10 EC NO: S2012-0139 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2011/08/18 2011/08/25 2011/08/25	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 JENNIFER	DATE 1987/09/18	TITLE C-GRID, SHROUDED HEADER (SLOTTED W/O STANDOFFS)		
			4 PLACES	± ---	± ---	CHECKED BY RWONG	DATE 1987/09/18			
			3 PLACES	± ---	± ---	APPROVED BY ALANB	DATE 1987/09/18			
			2 PLACES	± 0.20	± ---	DOCUMENT NO. SDA-70246-**-20-25_39-41				
			1 PLACE	± ---	± ---	MATERIAL NO. SEE TABLE		SHEET NO. 1 OF 2		
			ANGULAR ± 3 °							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

10		9		8		7		6		5		4		3		2		1										
PART NUMBER	CKT SIZE	VOID CKT	DIM A	DIM B	DIM C	DIM D	VOID CKT, ONLY APPLY TO PLATING CODE																					
70246-08**	08	-	7.62	14.73	17.78	15.24	-		LEGEND: 70246 - * * * * CKT SIZE PLATING OPT. SEE TABLE FOR DETAIL <table><tr><th>△ PART NUMBER</th><th>PLATING OPTION</th></tr><tr><td>70246-**-01</td><td>571</td></tr><tr><td>70246-**-02</td><td>574</td></tr><tr><td>70246-**-04</td><td>544</td></tr><tr><td>70246-**-12</td><td>573</td></tr></table>										△ PART NUMBER	PLATING OPTION	70246-**-01	571	70246-**-02	574	70246-**-04	544	70246-**-12	573
△ PART NUMBER	PLATING OPTION																											
70246-**-01	571																											
70246-**-02	574																											
70246-**-04	544																											
70246-**-12	573																											
70246-10**	10	-	10.16	17.27	20.32	17.78	-																					
70246-12**	12	-	12.70	19.81	22.86	20.32	-																					
70246-14**	14	-	15.24	22.35	25.40	22.86	-																					
70246-16**	16	-	17.78	24.89	27.94	25.40	-																					
70246-20**	20	-	22.86	29.97	33.02	30.48	-																					
70246-24**	24	-	27.94	35.05	38.10	35.56	-																					
70246-26**	26	-	30.48	37.59	40.64	38.10	-																					
70246-30**	30	-	35.56	42.67	45.72	43.18	-																					
70246-34**	34	-	40.64	47.75	50.80	48.26	-																					
70246-40**	40	-	48.26	55.37	58.42	55.88	-																					
70246-44**	44	-	53.34	60.45	63.50	60.96	-																					
70246-50**	50	-	60.96	68.07	71.12	68.58	-																					
70246-56**	56	-	68.58	75.69	78.74	76.20	-																					
70246-60**	60	-	73.66	80.77	83.82	81.28	-																					
70246-64**	64	-	78.74	85.85	88.90	86.36	-																					
70246-72**	72	-	88.90	96.01	99.06	96.52	-																					
70246-25**	26	26	30.48	37.59	40.64	38.10	-																					
70246-1003	10	10	10.16	17.27	20.32	17.78	571																					

ADD NOTE 10

EC NO: S2012-0139

DRWN:SKANG 2011/08/18

CHKD:ATSEE 2011/08/25

APPR:MLONG 2011/08/25

REV

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± 0.20 ± ---

1 PLACE ± --- ± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY

DATE

JENNIFER 1987/09/18

CHECKED BY

DATE

RWONG 1987/09/18

APPROVED BY

DATE

ALANB 1987/09/18

MATERIAL NO.

SEE TABLE

SIZE

A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE

NTS

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

C-GRID, SHROUDED HEADER (SLOTTED W/O STANDOFFS)

MOLEX

MOLEX INCORPORATED

DOCUMENT NO.

SDA-70246-**-20-25_39-41

SHEET NO.

2 OF 2

9		8		7		6		5		4		3		2		1	
---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--

tb_frame_A3_P_AM_T

Rev. E 2006/04/15

ADD NOTE 10

EC NO: S2012-0139

DRWN:SKANG

CHKD:ATSEE

APPR:MLONG

J3

2011/08/18

2011/08/25

2011/08/25

DESCRIPTION

REV

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± 0.20 ± ---

1 PLACE ± --- ± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY

DATE

JENNIFER 1987/09/18

CHECKED BY

DATE

RWONG 1987/09/18

APPROVED BY

DATE

ALANB 1987/09/18

MATERIAL NO.

SEE TABLE

SIZE

A3

SCALE

NTS

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

C-GRID, SHROUDED HEADER (SLOTTED W/O STANDOFFS)

DOCUMENT NO.

SHEET NO.

SDA-70246-**-20-25_39-41

2 OF 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9