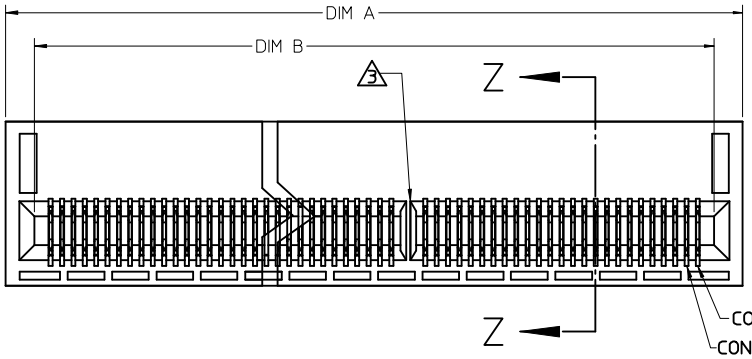
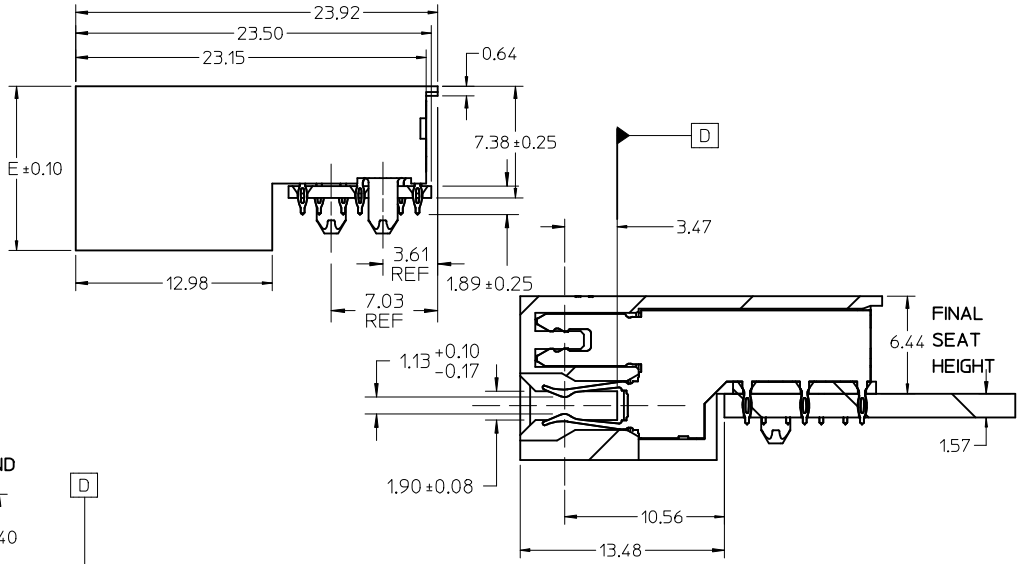
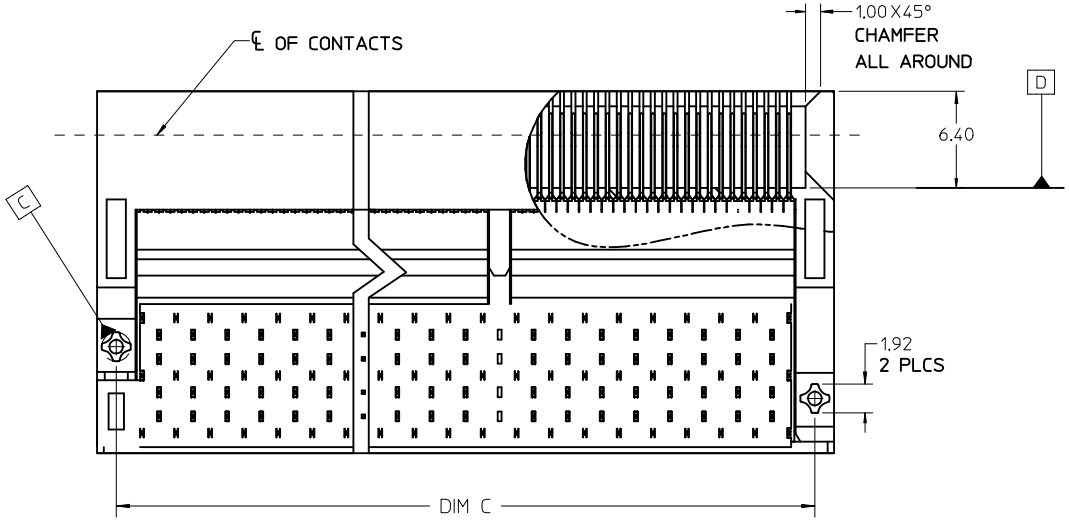
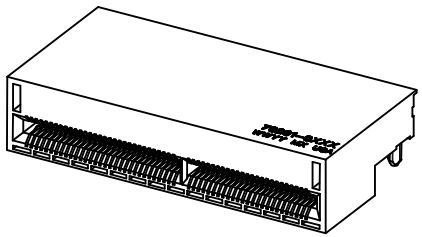
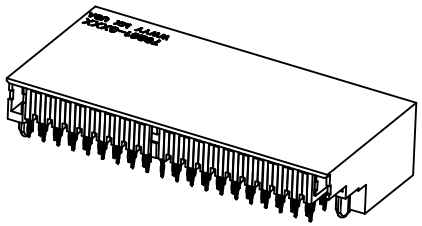


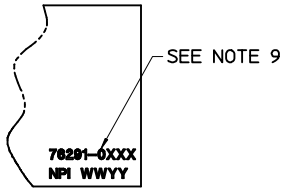


SECTION Z-Z









TOP VIEW

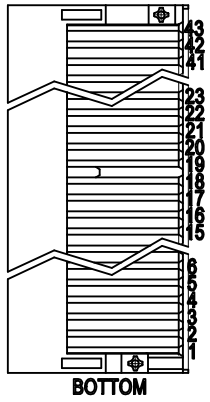
NOTES:

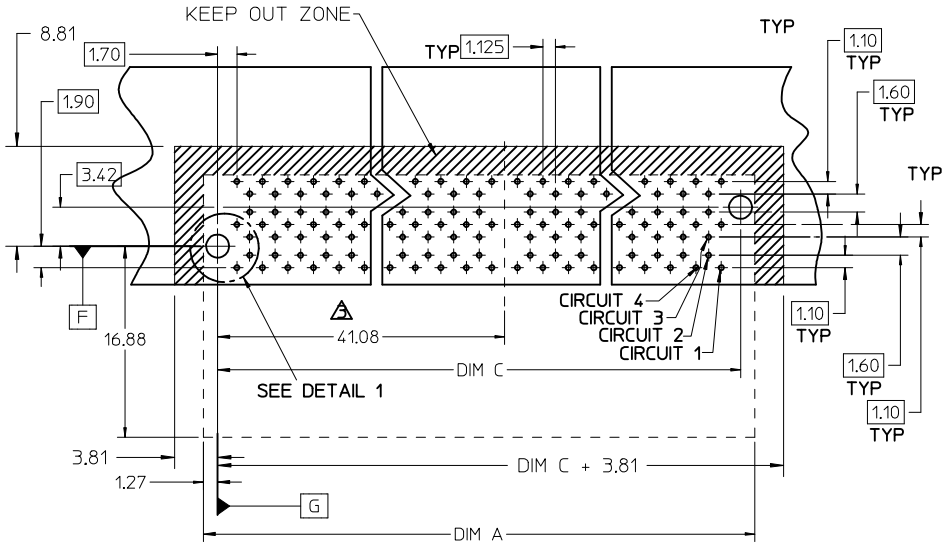
1. MATERIAL -
   CONNECTOR HOUSING - GLASS FILLED LCP, 94V-0, BLACK
   OVERMOLDING ON TERMINALS: GLASS FILLED LCP, 94V-0, BLACK
   TERMINALS: COPPER ALLOY, SPRING TEMPER
2. TERMINAL FINISH:
   CONTACT AREA: .75µm HARD GOLD OVER 3.8µm MIN NICKEL.
   COMPLIANT AREA: .75-1.50µm TIN OVER .75µm - 1.50µm NICKEL.
3. FOR CIRCUIT SIZES GREATER THAN 170, A CENTER ALIGNMENT KEY WILL BE USED.
4. REFER TO PS-76291-001 PRODUCT SPEC FOR ALL ELECTRICAL, MECHANICAL, AND ENVIROMENTAL SPECIFICATIONS.
5. REFER TO PK-76291-001 FOR ALL PACKAGING SPECIFICATIONS.
6. REFER TO AS-76291-001 FOR BOARD APPLICATION INFORMATION.
7. MODULE BOARD CONTACT PAD PLATING TO BE .76µm MIN HARD GOLD OVER 2.54µm MIN NICKEL
8. MODULE BOARD CONTACT PAD SURFACE ROUGHNESS NOT TO EXCEED Ra 0.2µm.
9. PART TO BE LASER MARKED WITH PART NUMBER, WHERE XXX IS THE CIRCUIT SIZE OR POWER WAFER OPTION, MANUFACTURING FACULITY, AND DATE CODE IN THE FORMATE OF THE WEEK AND LAST 2 DIGITS OF THE YEAR: WWYY

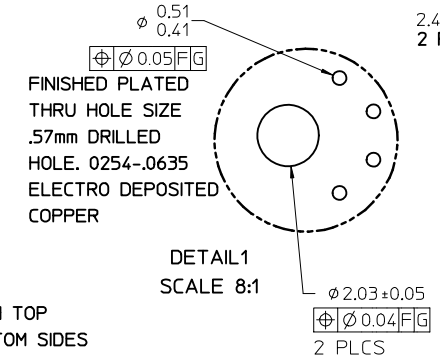
LEADFREE CONVERS. EC NO: UCP2013-2374 2012/11/15 DRWN:MPOFF 2012/11/15 CH'KD:MWOLFE 2013/01/04 APPR:SMILLER	QUALITY SYMBOLS F =0 F =0 F =0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ±--- 3 PLACES ±--- 2 PLACES ±0.13 1 PLACE ±0.25 0 PLACE ±--- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE: MM ONLY DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE: MBANAKIS 2010/11/17 MATERIAL NO.: SEE TABLE	SCALE: 4:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION	TITLE: COPLANAR CONNECTOR GENERAL SALES DRAWING molex DOCUMENT NO.: SD-76291-001 SHEET NO.: 1 OF 4	SIZE: C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

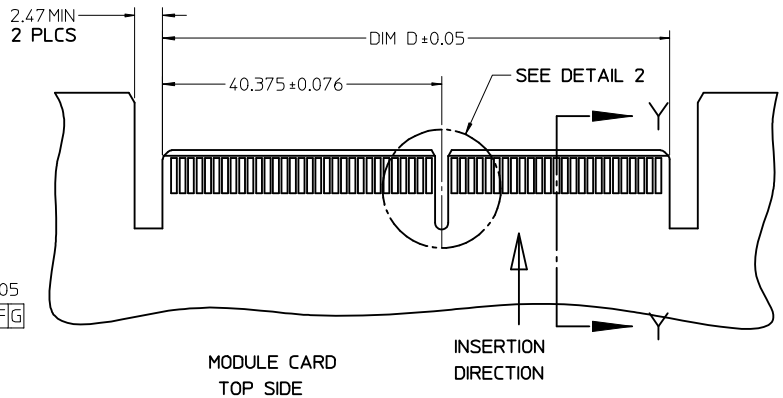
DESCRIPTION REV

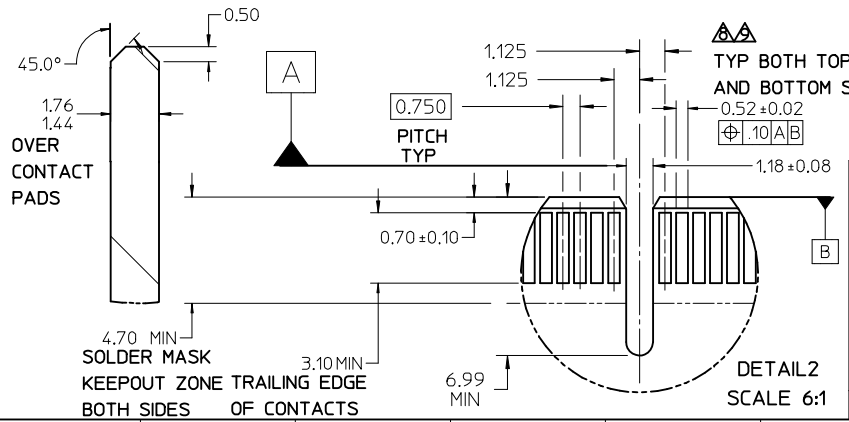
PART NUMBER									
TIN	TIN PREVIOUSLY TIN/LEAD	STATUS	CKTS	DIM A	DIM B	DIM C	DIM D	PW POS	DIM E
762910008	762911008	NOT TOOLED	8	8.19	4.40	5.65	4.25	-	10.84
762910014	762911014	NOT TOOLED	14	10.44	6.65	7.90	6.50	-	10.84
762910020	762911020	NOT TOOLED	20	12.69	8.90	10.15	8.75	-	10.84
762910026	762911026	NOT TOOLED	26	14.94	11.15	12.40	11.00	-	10.84
762910032	762911032	NOT TOOLED	32	17.19	13.40	14.65	13.25	-	10.84
762910038	762911038		38	19.44	15.60	16.90	15.50	-	10.84
762910044	762911044	NOT TOOLED	44	21.69	17.90	19.15	17.75	-	10.84
762910050	762911050	NOT TOOLED	50	23.94	20.15	21.40	20.00	-	10.84
762910056	762911056	NOT TOOLED	56	26.19	22.40	23.65	22.25	-	10.84
762910062	762911062	NOT TOOLED	62	28.44	24.65	25.90	24.50	-	10.84
762910068	762911068		68	30.69	26.90	28.15	26.75	-	10.84
762910074	762911074	NOT TOOLED	74	32.94	29.15	30.40	29.00	-	10.84
762910080	762911080	NOT TOOLED	80	35.19	31.40	32.65	31.25	-	10.84
762910086	762911086	NOT TOOLED	86	37.44	33.65	34.90	33.50	-	10.84
762910092	762911092	NOT TOOLED	92	39.69	35.90	37.15	35.75	-	10.84
762910098	762911098	NOT TOOLED	98	41.94	38.15	39.40	38.00	-	10.84
762910104	762911104	NOT TOOLED	104	44.19	40.40	41.65	40.25	-	10.84
762910110	762911110	NOT TOOLED	110	46.44	42.65	43.90	42.50	-	10.84
762910116	762911116	NOT TOOLED	116	48.69	44.90	46.15	44.75	-	10.84
762910122	762911122	NOT TOOLED	122	50.94	47.15	48.40	47.00	-	10.84
762910128	762911128	NOT TOOLED	128	53.19	49.40	50.65	49.25	-	10.84
762910134	762911134	NOT TOOLED	134	55.44	51.65	52.90	51.50	-	10.84
762910140	762911140		140	57.69	53.90	55.15	53.75	-	10.84
762910146	762911146	NOT TOOLED	146	59.94	56.15	57.40	56.00	-	10.84
762910152	762911152	NOT TOOLED	152	62.19	58.40	59.65	58.25	-	10.84
762910158	762911158	NOT TOOLED	158	64.44	60.65	61.90	60.50	-	10.84
762910164	762911164	NOT TOOLED	164	66.69	62.90	64.15	62.75	-	10.84
762910170	762911170		170	68.94	65.15	66.40	65.00	-	10.84
762910171	762911171		170	68.94	65.15	66.40	65.00	2	10.84
762910172	762911172		170	68.94	65.15	66.40	65.00	28	10.84
762910178	762911078	NOT TOOLED	178	73.44	69.65	70.90	69.50	-	10.84
762910184	762911184	NOT TOOLED	184	75.69	71.90	73.15	71.75	-	10.84
762910190	762911190	NOT TOOLED	190	77.94	74.15	75.40	74.00	-	10.84
762910196	762911196	NOT TOOLED	196	80.19	76.40	77.65	76.25	-	10.84
762910202	762911202	NOT TOOLED	202	82.44	78.65	79.90	78.50	-	10.84
762910208	762911208	NOT TOOLED	208	84.69	80.90	82.15	80.75	-	10.84
762910214	762911214	NOT TOOLED	214	86.94	83.15	84.40	83.00	-	10.84
762910220	762911220	NOT TOOLED	220	89.19	85.40	86.65	85.25	-	10.84
762910226	762911226		226	91.44	87.65	88.90	87.50	-	10.84
762912226	762913226		226	91.44	87.65	88.90	87.50	-	9.92
762910232	762911232	NOT TOOLED	232	93.69	89.90	91.15	89.75	-	10.84
762910238	762911238	NOT TOOLED	238	95.94	92.15	93.40	92.00	-	10.84
762910244	762911244	NOT TOOLED	244	98.19	94.40	95.65	94.25	-	10.84
762910250	762911250		250	100.44	96.65	97.90	96.50	-	10.84











SEE SHEET 1
EC NO: UCP2013-2374 2012/11/15
DRWN:MPOFF 2012/11/15
CHKD:MMOLFE 2013/01/04
APPR:SMILLER
DESCRIPTION
REV

QUALITY SYMBOLS
F =0
F =0
F =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

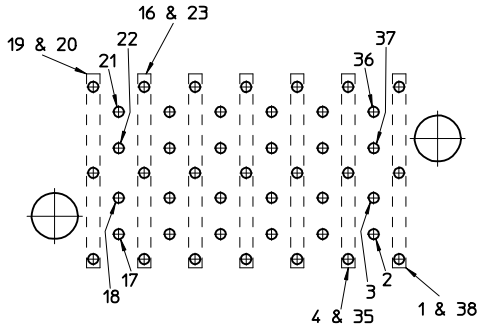
DRAWN BY DATE
CHECKED BY DATE
APPROVED BY DATE: MBANAKIS 2010/11/17
MATERIAL NO.: SEE TABLE

TITLE
COPLANAR CONNECTOR GENERAL SALES DRAWING

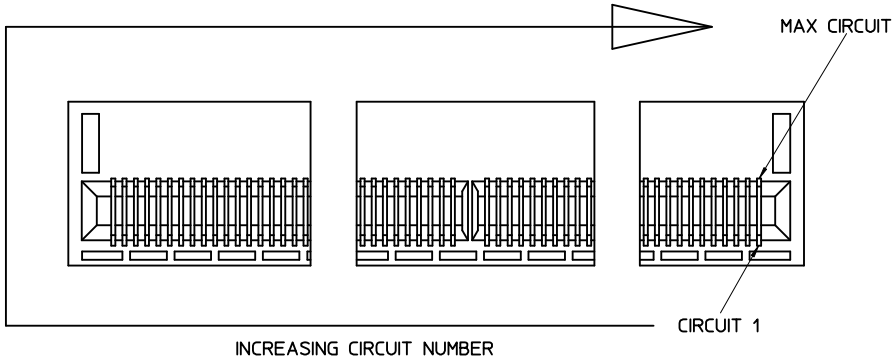
molex

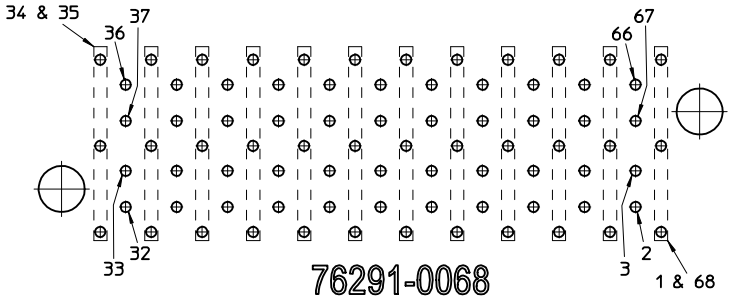
DOCUMENT NO.: SD-76291-001
SHEET NO.: 2 OF 4
SIZE: C

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

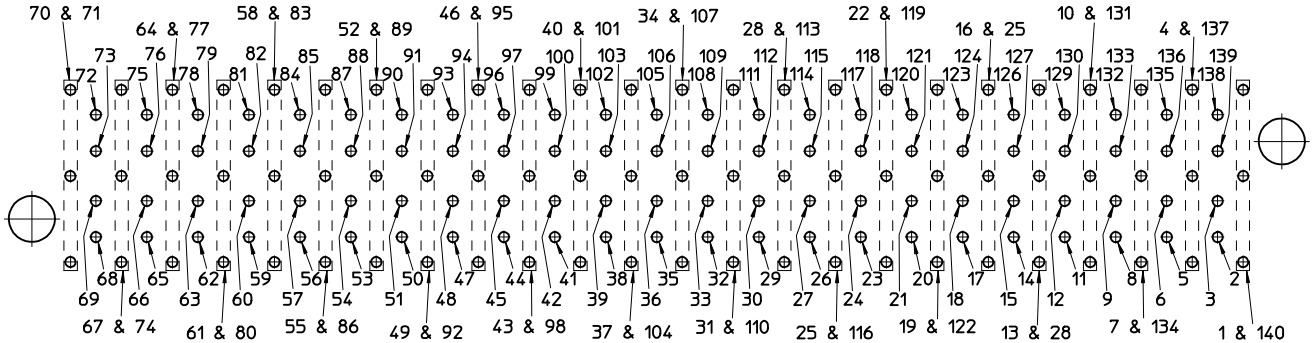


76291-0038





76291-0068



76291-0140

NOTES ON CIRCUIT DESIGNATIONS

1. CIRCUIT 1 STARTS AT LOWER RIGHT HAND CORNER AND INCREASES TO THE LEFT ACROSS THE BOTTOM AND INCREASES TO THE RIGHT ACROSS THE TOP.
2. THERE IS NOT A 1:1 CORESPONDENCE BETWEEN THE CIRCUIT NUMBER AND THE TAIL HOLE LOCATIONS. EACH GROUND HAS TWO CONTACTS AND THREE TAILS. THE BOXES AROUND THE THREE VERTICAL HOLES INDICATE THE UPPER AND LOWER GROUND CONTACTS SHARE THE THREE TAIL HOLE LOCATIONS.

SEE SHEET 1
EC NO: UCP2013-2374 2012/11/15
DRWN:MPOFF 2012/11/15
CHKD:MWOLFE 2013/01/04
APPR:SMILLER
DESCRIPTION
REV P

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

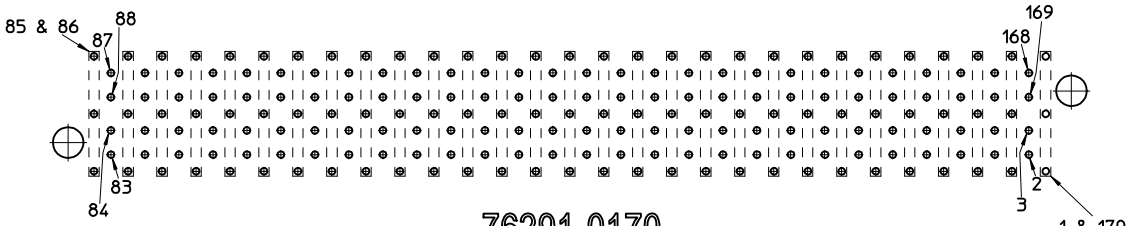
DRAWN BY DATE
CHECKED BY DATE
APPROVED BY DATE: MBANAKIS 2010/11/17
MATERIAL NO.: SEE TABLE
SIZE: C

TITLE: COPLANAR CONNECTOR GENERAL SALES DRAWING

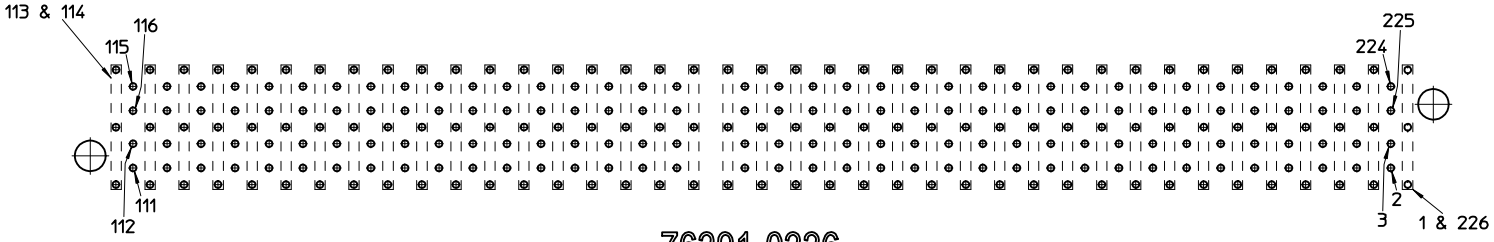
molex

DOCUMENT NO.: SD-76291-001
SHEET NO.: 3 OF 4

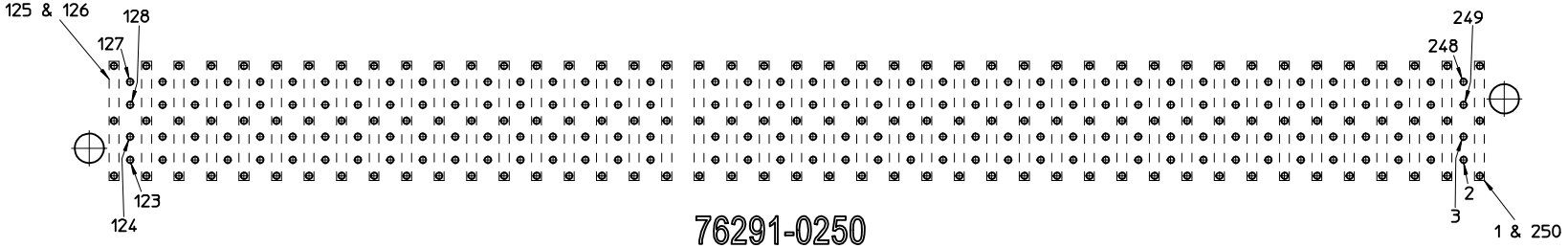
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



76291-0170



76291-0226



76291-0250

SEE SHEET 1
EC NO: UCP2013-2374 2012/11/15
DRWN:MPOFF 2012/11/15
CH'KD:MWOLFE 2013/01/04
APPR:SMILLER
DESCRIPTION
REV

QUALITY SYMBOLS
FV =0
FF =0
FP =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY DATE
CHECKED BY DATE
APPROVED BY DATE: MBANAKIS 2010/11/17
MATERIAL NO.: SEE TABLE

TITLE: COPLANAR CONNECTOR GENERAL SALES DRAWING

molex

DOCUMENT NO.: SD-76291-001
SHEET NO.: 4 OF 4
SIZE: C

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

OCEAN CHIPS
Океан Электроники
Поставка электронных компонентов

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

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «**JONHON**», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «**FORSTAR**».

AVIC JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).

FORSTAR®

Телефон: 8 (812) 309-75-97 (многоканальный)
Факс: 8 (812) 320-03-32
Электронная почта: ocean@oceanchips.ru
Web: http://oceanchips.ru/
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А