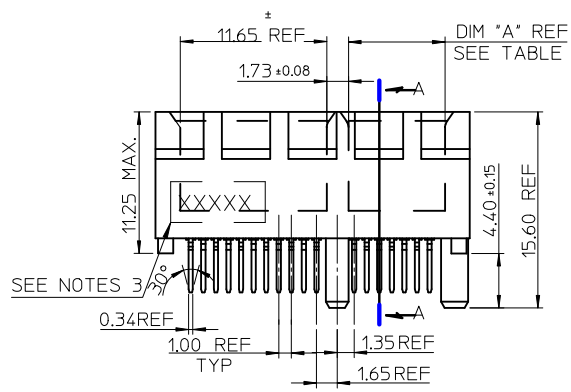
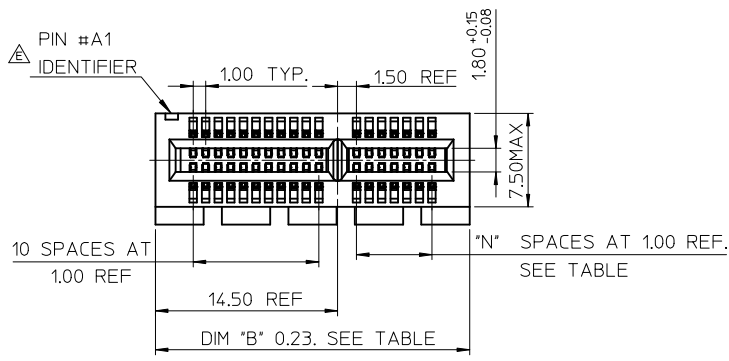
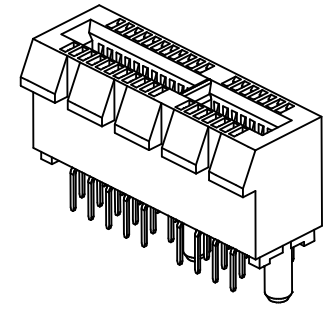
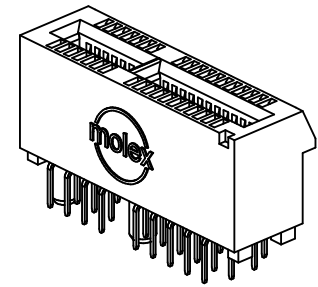
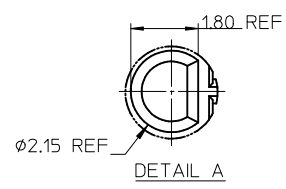


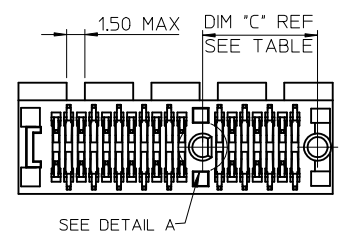
SECTION A-A



- NOTES:
- 1.MATERIALS:
- 1-1.HOUSING: SEE TABLE ,GLASS FIBER FILLED UL94V-0, COLOR: SEE TABLE.
 - 1-2.CONTACT: SEE TABLE
- 2.PLATING:
- 2-1.CONTACT AREA: GOLD, THICKNESS : SEE TABLE .
 - 2-2.SOLDER TAIL: 100 MICRINCH MIN. TIN PLATING.
 - 2-3.UNDER PLATING: NICKEL PLATING OVERALL.
- 3.WEEK CODE: XX(YEAR) XX(WEEK) X(LOCATION).
- 4.PRODUCT SPECIFICATION REFER TO PS-87715-200.
- 5.PACKAGING SPECIFICATION REFER TO PK-87715-207.
- 6.TEST SUMMARY:REFER TO TS-87715-207.
- 7.LEAD FREE AND ROHS COMPLIANCE PRODUCT.

CONNECTOR LINK WIDTH	# POS REF	N	DIM 'A' REF	DIM 'B' REF	DIM 'C' REF
X1	36	6	7.65	25.00	9.15
X4	64	20	21.65	39.00	23.15
X8	98	37	38.65	56.00	40.15
X16	164	70	71.65	89.00	73.15

PCB THK (REF)	DIM 'D' REF
1.60	2.30
1.58	2.54
2.36	3.00



REVISED EC NO: SH2010-0468 DRWNR:Zhang CHKD:Allen L IN APPR:XJ.SONG 2010/06/15 2004/07/20 2010/07/02	DESCRIPTION REV	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY TOM	DATE 2004/07/20	TITLE				
		4 PLACES	± ---	± ---	CHECKED BY ALLEN LIN	DATE 2004/07/20	PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION) MOLEX INCORPORATED				
		3 PLACES	± ---	± ---	APPROVED BY WILSON	DATE 2004/07/20					
		2 PLACES	± 0.25	± ---	MATERIAL NO.		DOCUMENT NO.				
1 PLACE	± 0.25	± ---	ANGULAR ± 3 °		SEE SHEET 4		SD-87715-207				
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						

10 9 8 7 6 5 4 3 2 1

F

E

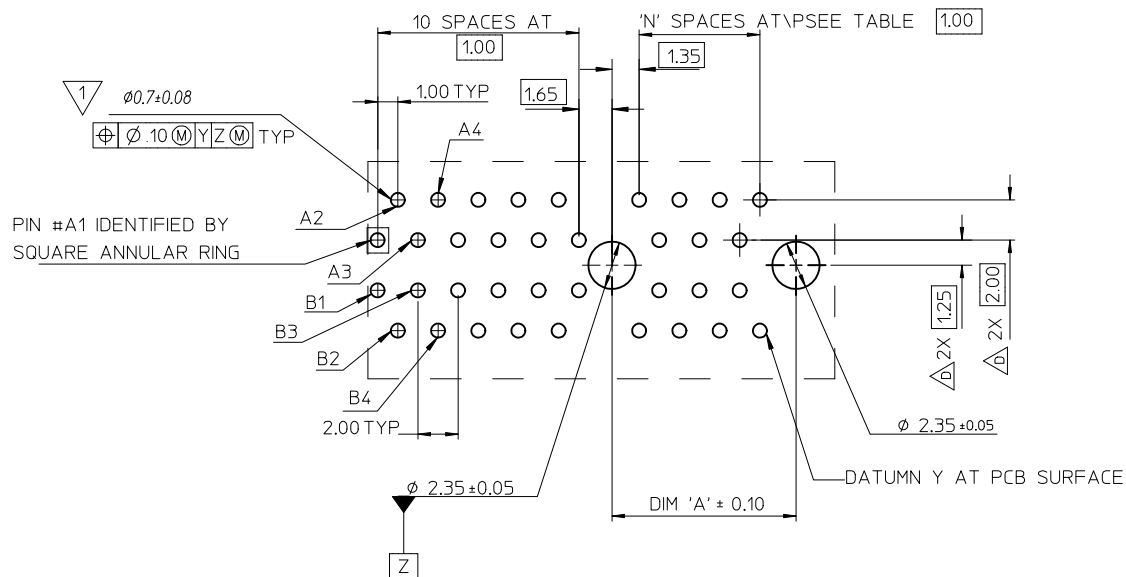
D

C

B

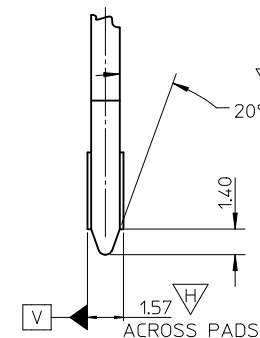
A

1 THE HORIZONTAL AXIS FOR THE HOLE PATTERN IS ESTABLISHED BY A LINE THROUGH THE CENTER OF THE TWO $\phi 2.35$ HOLES. THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER OF DATUM Z

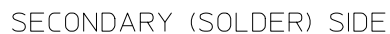


CONNECTOR LINK WIDTH	# POS REF	N	DIM 'A'
X1	36	6	9.15
X4	64	20	23.15
X8	98	37	40.15
X16	164	70	73.15

SEE SHEET 1 EC NO: SH2010-0468 DRAWN: ZHANG CHKD: ALLEN LIN APPR: XUSONG REV	QUALITY SYMBOLS =0 =0 =0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			4 PLACES 3 PLACES 2 PLACES 1 PLACE	mm	INCH	DRAWN BY	DATE	TITLE PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION)			
				± ---	± ---	TOM	2004/07/20				
				± ---	± ---	CHECKED BY	DATE				
				± 0.25	± ---	ALLEN LIN	2004/07/20				
				± 0.25	± ---	APPROVED BY	DATE				
			ANGULAR ± 3 °		WILSON	2004/07/20	 MOLEX INCORPORATED				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
		SEE SHEET 4		SD-87715-207		2 OF 4					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											



PRIMARY (COMPONENT) SIDE



- 1 NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND "C".
- 2 CHAMFER EOGES MUST BE FREE OF CUTTING BURRS.
3. TOLERANCE: .XX±.13

CONNECTOR LINK WIDTH	# POS REF	N	DIM 'B'	'C' 
X1	36	6	8.15	B17
X4	64	20	22.15	B17, B31
X8	98	37	39.15	B17, B31 B48
X16	164	70	72.15	B17, B31 B48, B81

SEE SHEET 1 EC NO: SH2010-0468 DRWNR:ZHANG CHKD:ALLEN LIN APPR:XUSONG	2010/06/15	2004/07/20	2010/07/02	DESCRIPTION	QUALITY SYMBOLS FA=0 FC=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
			MM ONLY					METRIC							
	mm INCH		DRAWN BY			DATE		TITLE PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION)							
	4 PLACES ± --- ± ---		TOM			2004/07/20									
	3 PLACES ± --- ± ---		CHECKED BY			DATE									
	2 PLACES ± 0.25 ± ---		ALLEN LIN			2004/07/20									
	1 PLACE ± 0.25 ± ---		APPROVED BY			DATE		MOLEX INCORPORATED							
	ANGULAR ± 3 °		WILSON			2004/07/20									
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.			DOCUMENT NO.		SHEET NO.							
			SEE SHEET 4			SD-87715-207		3 OF 4							
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															

F

F

E

E

D

D

C

C

B

B

A

A

H

MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-9001	36	NYLON46	BLACK	PHOSPHOR BRONZE	10 MICROINCH	2.54
87715-9003					GOLD FLASH	3.00
87715-9004					10 MICROINCH	
87715-9007					GOLD FLASH	
87715-9008					15 MICROINCH	2.30

MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-9100	64	NYLON46	BLACK	PHOSPHOR BRONZE	GOLD FLASH	2.54
87715-9101					10 MICROINCH	
87715-9102					15 MICROINCH	3.00
87715-9103					GOLD FLASH	
87715-9104					10 MICROINCH	
87715-9105					15 MICROINCH	2.54
87715-9106					30 MICROINCH	
87715-9107					GOLD FLASH	2.30
87715-9108					15 MICROINCH	3.00
87715-9109					30 MICROINCH	

MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-9200	98	NYLON46	BLACK	PHOSPHOR BRONZE	GOLD FLASH	2.54
87715-9201					10 MICROINCH	
87715-9202					15 MICROINCH	3.00
87715-9203					GOLD FLASH	
87715-9204					10 MICROINCH	
87715-9205					15 MICROINCH	2.54
87715-9206					30 MICROINCH	
87715-9207					GOLD FLASH	2.30
87715-9208					15 MICROINCH	3.00
87715-9209					30 MICROINCH	

MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-9602	98	NYLON46	BLACK	BRASS	15 MICROINCH	2.54

H

MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-9301	164	NYLON46	BLACK	PHOSPHOR BRONZE	10 MICROINCH	2.54
87715-9304					GOLD FLASH	3.00
87715-9307						2.30
87715-9308					15 MICROINCH	

SEE SHEET 1

EC NO: SH2010-0468

DRWNR:ZHANG

CHKD:ALLEN LIN

APPR:XJ.SONG

2010/06/15

2004/07/20

2010/07/02

QUALITY SYMBOLS

F_A=0

F_C=0

F_P=0

DESCRIPTION

REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

MATERIAL NO.

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

SCALE

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

PCI EXPRESS
EDGE CARD CONNECTOR
(LEAD FREE VERSION)

molex

MOLEX INCORPORATED

DOCUMENT NO.

SHEET NO.

SD-87715-207

4 OF 4

fb_frame_A3_P_AM_T

Rev. F 2009/06/18

9

8

7

6

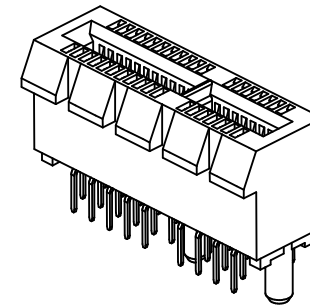
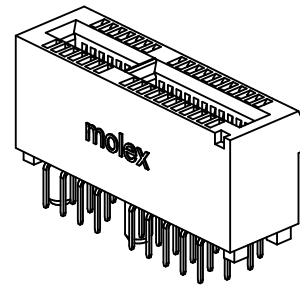
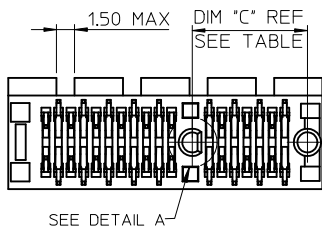
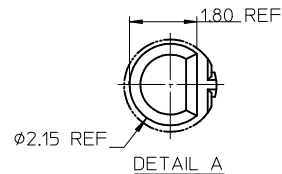
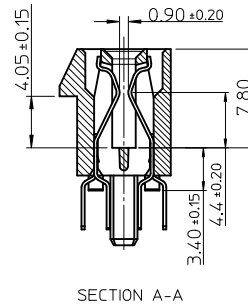
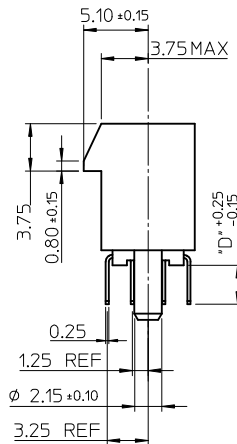
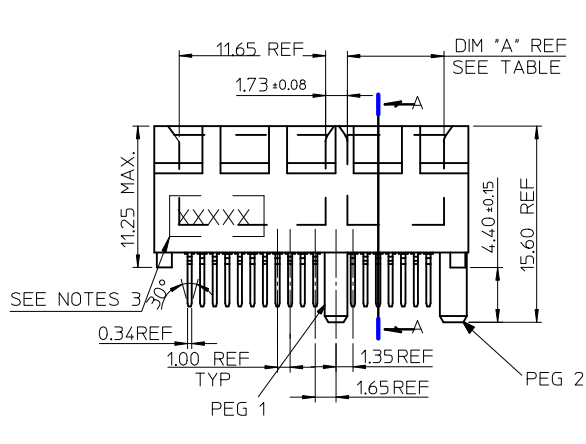
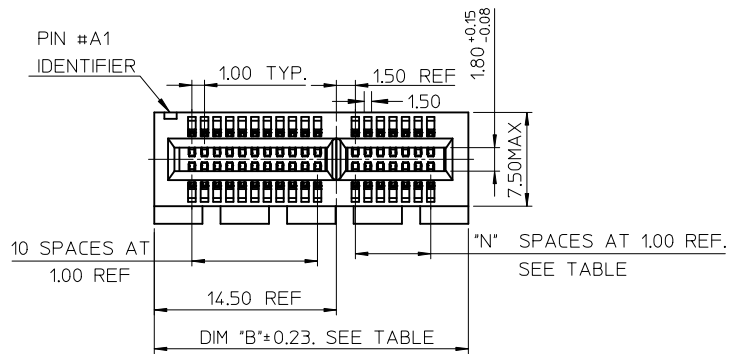
5

4

3

2

1



NOTES:

1.MATERIALS:

1-1.HOUSING: SEE TABLE ,GLASS FIBER FILLED UL94V-0, COLOR: SEE TABLE.

1-2.CONTACT: SEE TABLE

2.PLATING:

2-1.CONTACT AREA: GOLD, THICKNESS : SEE TABLE .

2-2.SOLDER TAIL: 100 MICROINCH MIN. TIN PLATING.

2-3.UNDER PLATING: NICKEL PLATING OVERALL.

3.DATE CODE: YY MM DD.

4.PRODUCT SPECIFICATION REFER TO PS-87715-200.

5.TEST SUMMARY:REFER TO TS-87715-207.

CONNECTOR LINK WIDTH	# POS REF	N	DIM "A"	DIM "B"	DIM "C"
X1	36	6	7.65	25.00	9.15
X16	164	70	71.65	89.00	73.15

PCB THK (REF)	DIM "D"
1.58	2.54
2.36	3.00

REVISED EC NO: SH2011-0358 DRWN:FYANG05 CHKD: APPR:RZHANG	2011/06/02 2011/06/07	DESCRIPTION	QUALITY SYMBOLS F A = 0 F C = 0 F P = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
					mm	INCH	DRAWN BY DAVID HU	DATE 2007/05/14	PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION)				
				4 PLACES	± ---	± ---	CHECKED BY HARVEY	DATE 2007/05/14					
				3 PLACES	± ---	± ---	APPROVED BY JENNY CHEN	DATE 2007/05/14					
				2 PLACES	± 0.25	± ---	 MOLEX INCORPORATED		SD-87715-901				
				1 PLACE	± 0.25	± ---							
				ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 4		SD-87715-901		1 OF 4			
				SIZE A3		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

F

E

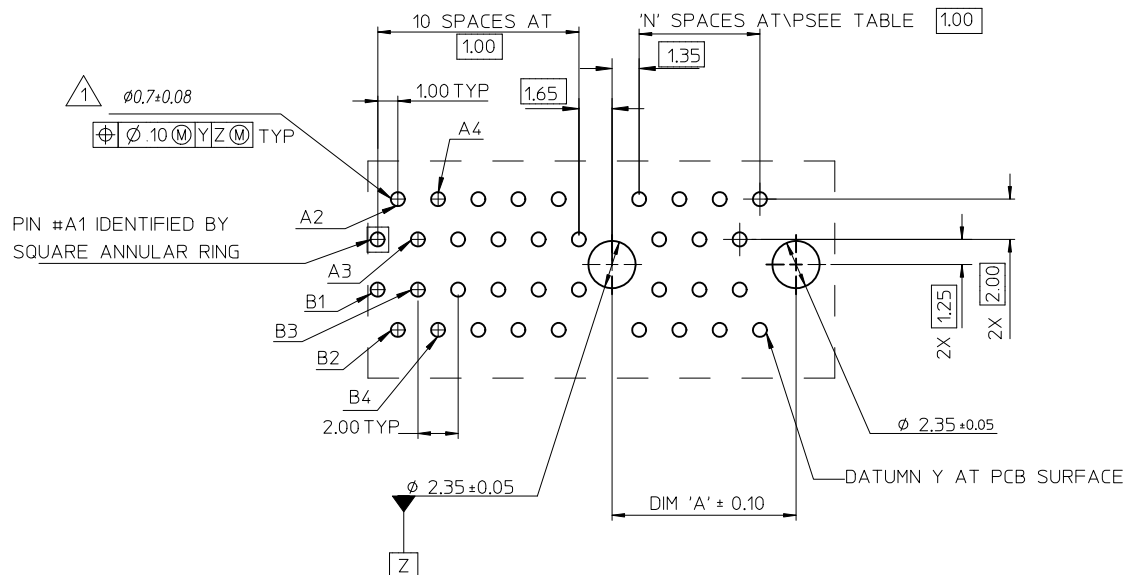
D

C

B

A

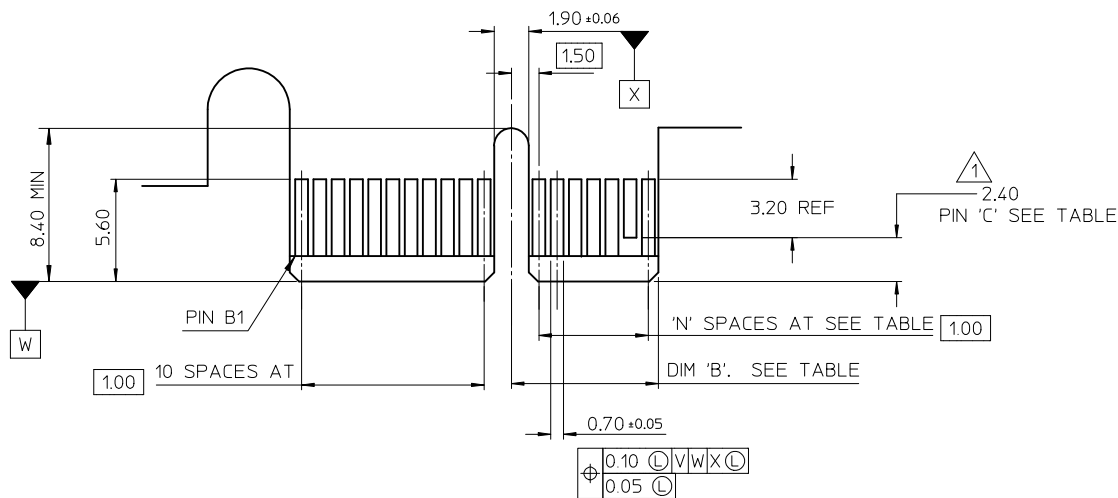
△1 THE HORIZONTAL AXIS FOR THE HOLE PATTERN IS ESTABLISHED BY A LINE THROUGH THE CENTER OF THE TWO $\phi 2.35$ HOLES. THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER OF DATUM Z



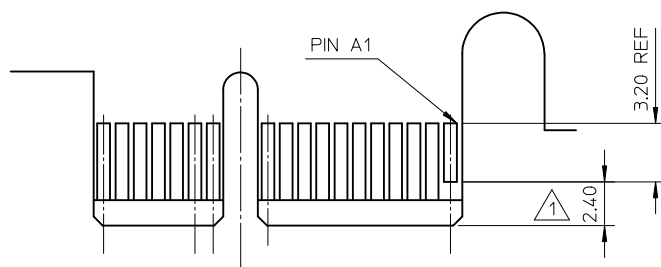
CONNECTOR LINK WIDTH	# POS REF	N	DIM 'A'
X1	36	6	9.15
X16	164	70	73.15

SEE SHEET 1 EC NO: SH2011-0358 DRWN: FYANG05 CHKD: APPR: RZHANG REV	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	DESCRIPTION 2011/06/02 2011/06/07	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY DAVID HU	DATE 2007/05/14	PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION) MOLEX INCORPORATED					
			4 PLACES	± ---	± ---	CHECKED BY HARVEY	DATE 2007/05/14						
			3 PLACES	± ---	± ---								
			2 PLACES	± 0.25	± ---								
				1 PLACE	± 0.25	± ---	APPROVED BY JENNY CHEN	DATE 2007/05/14					
				ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 1			SD-87715-901			SHEET NO. 2 OF 4	
						SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

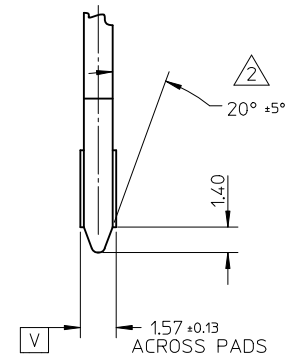
9 8 7 6 5 4 3 2 1



PRIMARY (COMPONENT) SIDE



SECONDARY (SOLDER) SIDE



- 1 NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND "C".
- 2 CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
- 3 TOLERANCE: .XX±.13

CONNECTOR LINK WIDTH	# POS REF	N	DIM 'B'	'C' 1
X1	36	6	8.15	B17
X16	164	70	72.15	B17, B31 B48,B81

SEE SHEET 1 EC NO: SH2011-0358 DRAWN: FANG05 CHK'D: CHYD APPR: RZHANG	DESCRIPTION 2011/06/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm		INCH		DRAWN BY DATE		TITLE PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION)			
			4 PLACES ± ---		± ---		DAVID HU 2007/05/14					
			3 PLACES ± ---		± ---		CHECKED BY DATE					
			2 PLACES ± 0.25		± ---		HARVEY 2007/05/14					
			1 PLACE ± 0.25		± ---		APPROVED BY DATE		 MOLEX INCORPORATED			
			ANGULAR ± 3 °				JENNY CHEN 2007/05/14					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
							SEE SHEET 1		SD-87715-901		3 OF 4	
							SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

tb_frame_A3_P_AM_T
Rev. F 2009/06/18



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

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.