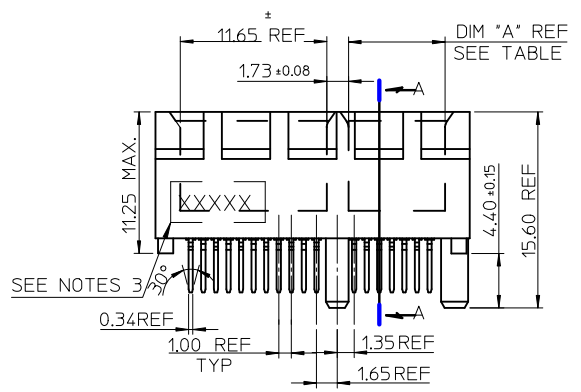
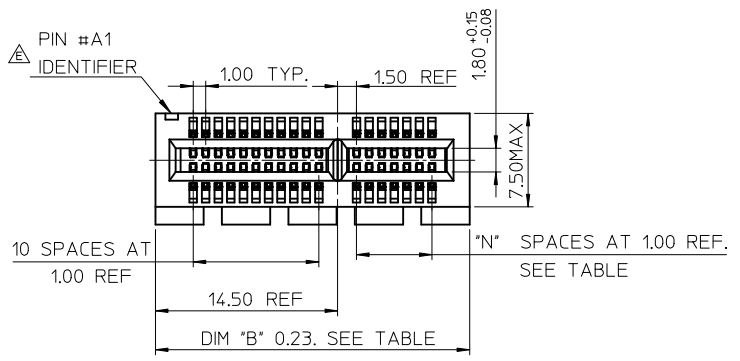
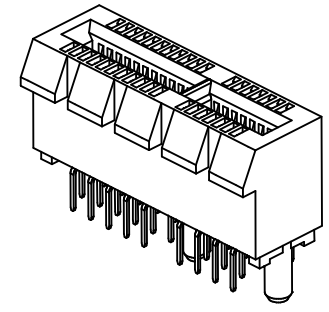
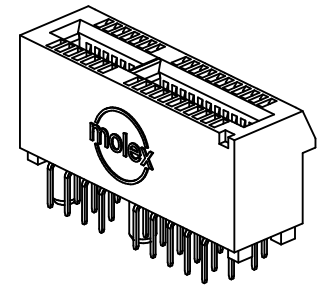
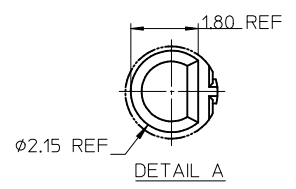


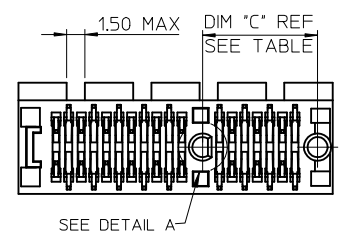
SECTION A-A



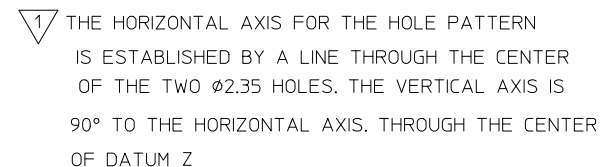
- NOTES:
- 1.MATERIALS:
- 1-1.HOUSING: SEE TABLE ,GLASS FIBER FILLED UL94V-0, COLOR: SEE TABLE.
 - 1-2.CONTACT: SEE TABLE
- 2.PLATING:
- 2-1.CONTACT AREA: GOLD, THICKNESS : SEE TABLE .
 - 2-2.SOLDER TAIL: 100 MICRINCH MIN. TIN PLATING.
 - 2-3.UNDER PLATING: NICKEL PLATING OVERALL.
- 3.WEEK CODE: XX(YEAR) 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

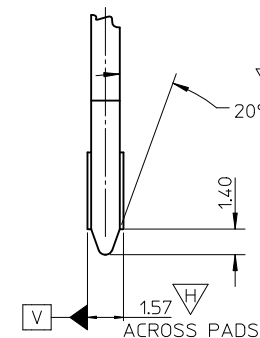
PCB THK (REF)	DIM 'D' REF
1.60	2.30
1.58	2.54
2.36	3.00



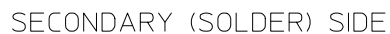
REVISED EC NO: SH2010-0468 DRWNR:Zhang CHKD:ALLEN LIN APPR:X.J.SONG	DESCRIPTION REV	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY TOM	DATE 2004/07/20	TITLE				
		4 PLACES	± ---	± ---	CHECKED 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.		SHEET NO.	
1 PLACE	± 0.25	± ---	SEE SHEET 4			SD-87715-207		1 OF 4			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



SEE SHEET 1 EC NO: SH2010-0468 DRAWN: ZHANG 2010/06/15 CHK'D: ALLEN LIN 2010/07/20 APPR: X J SONG 2010/07/20	DESCRIPTION H	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	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) MOLEX INCORPORATED		
			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	MATERIAL NO. SEE SHEET 4	DOCUMENT NO. SD-87715-207	SHEET NO. 2 OF 4
			ANGULAR ± 3 °		WILSON	2004/07/20				
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					



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 DRAWN: ZHANG CHK'D: ALLEN LIN APPR: XUSONG	2010/06/15 2004/07/20 2010/07/02	DESCRIPTION REV	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	MOLEX INCORPORATED		
				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
		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
		A3								

F

F

E

E

D

D

C

C

B

B

A

A

	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	2.30
	87715-9008					15 MICROINCH	

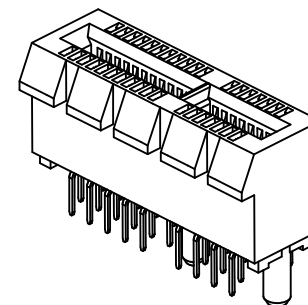
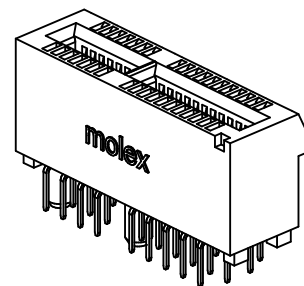
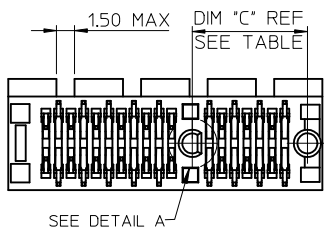
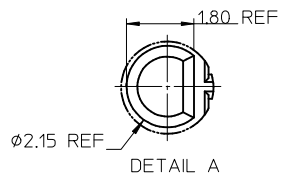
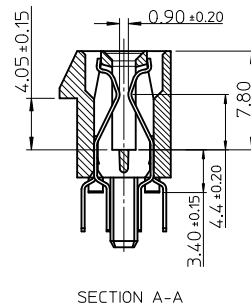
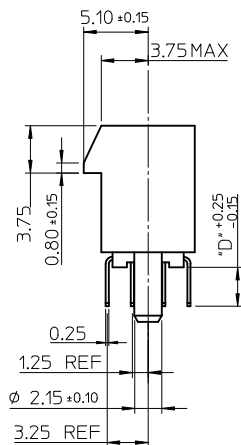
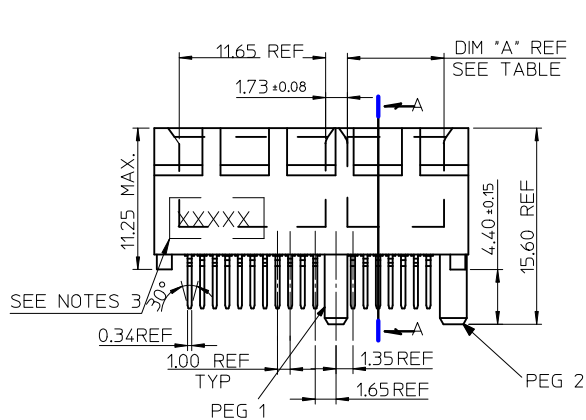
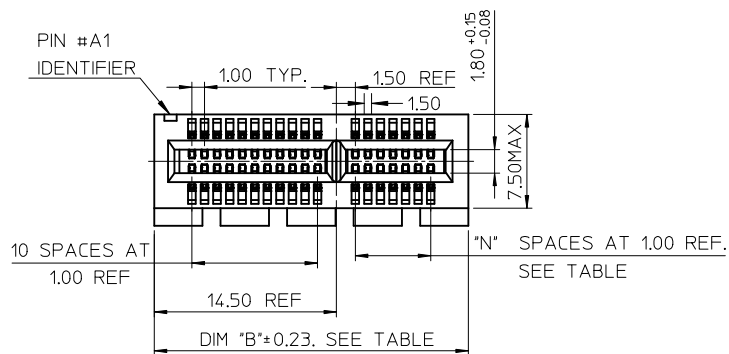
MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL "D" LENGTH
87715-9100	64	NYLON46	BLACK	PHOSPHOR BRONZE	GOLD FLASH	2.54
87715-9101					10 MICROINCH	
87715-9102					15 MICROINCH	3.00
87715-9103					GOLD FLASH	
87715-9104					10 MICROINCH	2.54
87715-9105					15 MICROINCH	
87715-9106					30 MICROINCH	2.30
87715-9107					GOLD FLASH	
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	2.54
87715-9205					15 MICROINCH	
87715-9206					30 MICROINCH	2.30
87715-9207					GOLD FLASH	
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

	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					3.00	
	87715-9307						
	87715-9308					15 MICROINCH	2.30

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



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

REV	REV	DESCRIPTION
REVISED	EC NO: SH2011-0358	2011/06/02
DRWN:FYANG05	CHKD:	2011/06/02
APPR:RZHANG		

QUALITY SYMBOLS
▽=0
▽=0
▽=0

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
DAVID HU	2007/05/1
CHECKED BY	DATE
HARVEY	2007/05/1
APPROVED BY	DATE
JENNY CHEN	2007/05/1
MATERIAL NO.	
SEE SHEET 4	
SIZE	THIS DRAWING CONT INCORPORATED AND
A3	

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

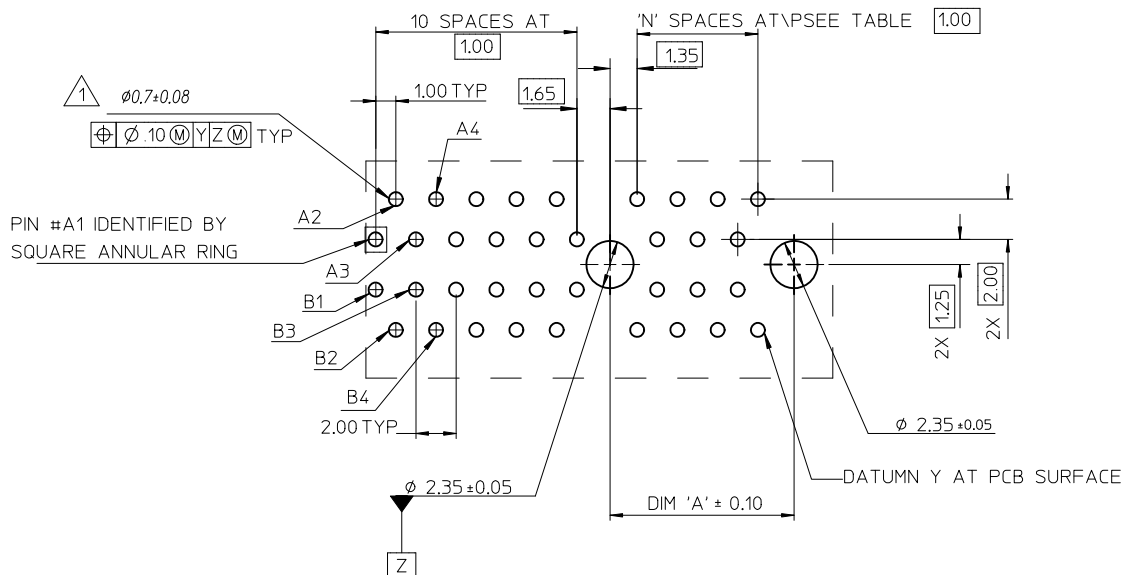
D

C

B

A

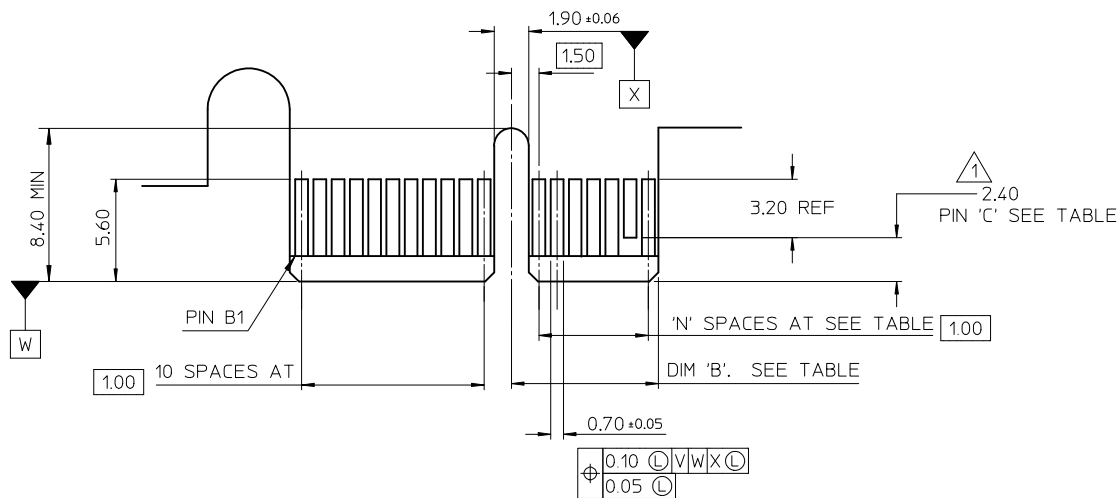
△1 THE HORIZONTAL AXIS FOR THE HOLE PATTERN IS ESTABLISHED BY A LINE THROUGH THE CENTER OF THE TWO $\phi 2.35$ HOLES. THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER OF DATUM Z



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

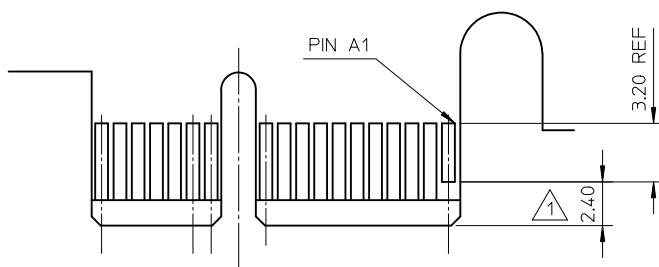
SEE SHEET 1 EC NO: SH2011-0358 DRWN: FYANG05 CHKD: APPR: RZHANG REV	QUALITY SYMBOLS FA=0 FG=0 FP=0	DESCRIPTION 2011/06/02 2011/06/07	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY DAVID HU	DATE 2007/05/14	PCI EXPRESS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

9 8 7 6 5 4 3 2 1



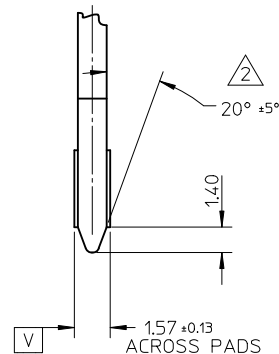
← I/O PANEL DIRECTION

PRIMARY (COMPONENT) SIDE



I/O PANEL DIRECTION →

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

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY					
				mm	INCH	DRAWN BY	DATE	TITLE	
				4 PLACES	± ---	DAVID HU	2007/05/14	PCI EXPRESS	
				3 PLACES	± ---	CHECKED BY	DATE	EDGE CARD CONNECTOR	
				2 PLACES	± 0.25	HARVEY	2007/05/14	(LEAD FREE VERSION)	
				1 PLACE	± 0.25	APPROVED BY	DATE	MOLEX INCORPORATED	
						JENNY CHEN	2007/05/14		
						MATERIAL NO.		DOCUMENT NO.	
						SEE SHEET 1		SD-87715-901	
						SIZE		SHEET NO.	
						A3		3 OF 4	



MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH	PEG 1	PEG 2	DESCRIPTION
87715-9000	36	NYLON46	BLACK	PHOSPHOR BRONZE	GOLD FLASH	2.54	WITH	WITH	TOOLED
87715-9002					15 MICROINCH				
87715-9005					15 MICROINCH	3.00			
87715-9006					30 MICROINCH	2.54			
87715-9009					30 MICROINCH	3.00			



MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH	PEG 1	PEG 2	DESCRIPTION
87715-9300	164	NYLON46	BLACK	PHOSPHOR BRONZE	GOLD FLASH	2.54	WITH	WITH	TOOLED
87715-9302					15 MICROINCH				
87715-9303					GOLD FLASH	3.00			
87715-9305					15 MICROINCH				
87715-9306					30 MICROINCH	2.54			
87715-9309					30 MICROINCH	3.00			

SEE SHEET 1

EC NO: SH2011-0358

DRWN:FYANG05

CHKD:

APPR:RZHANG

2011/06/02

2011/06/07

QUALITY SYMBOLS

$F_A=0$

$F_C=0$

$F_P=0$

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	$\pm$ ---	$\pm$ ---
3 PLACES	$\pm$ ---	$\pm$ ---
2 PLACES	$\pm$ 0.25	$\pm$ ---
1 PLACE	$\pm$ 0.25	$\pm$ ---

ANGULAR $\pm$ 3 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY	DATE
DAVID HU	2007/05/14
CHECKED BY	DATE
HARVEY	2007/05/14
APPROVED BY	DATE
JENNY CHEN	2007/05/14

MATERIAL NO.

SEE SHEET 1

SCALE

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

PCI EXPRESS
EDGE CARD CONNECTOR
(LEAD FREE VERSION)

MOLEX INCORPORATED

DOCUMENT NO.

SD-87715-901

SHEET NO.

4 OF 4

SIZE

A3

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



**Стандарт
Электрон
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

Наши контакты:

Телефон: +7 812 627 14 35

Электронная почта: sales@st-electron.ru

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Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331