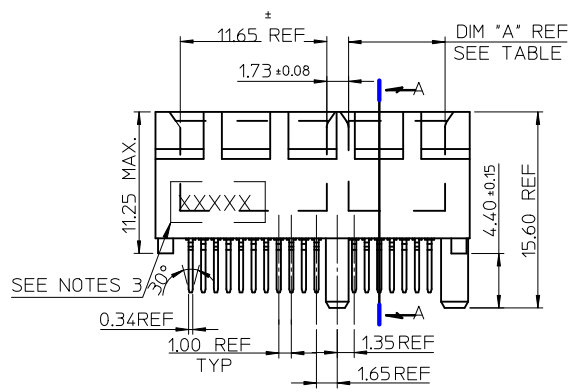
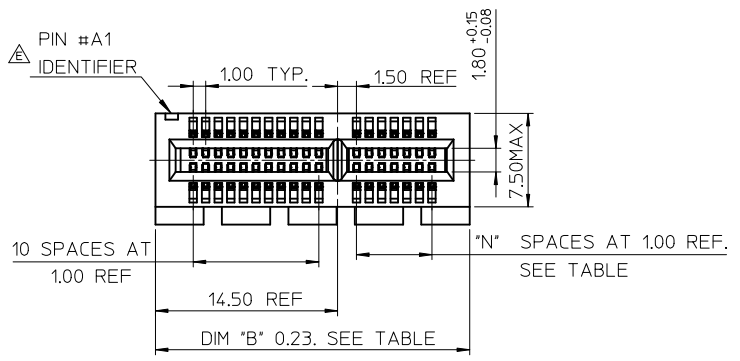
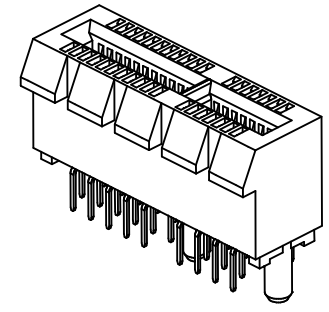
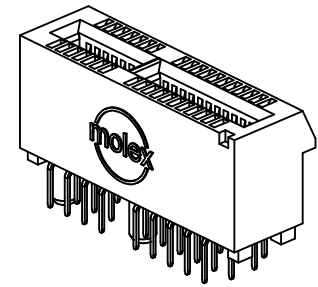
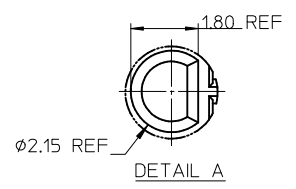


SECTION A-A



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.

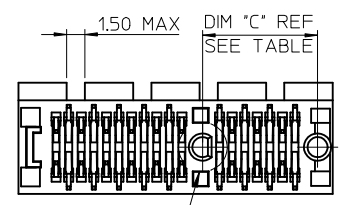
5.PACKAGING SPECIFICATION REFER TO PK-87715-207.

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

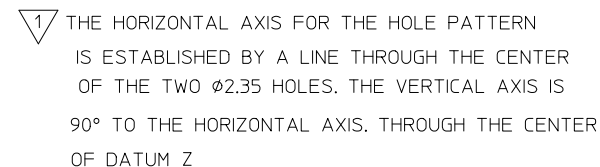
7.LEAD FREE AND ROHS COMPLIANCE PRODUCT.

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 DRAWNR:ZHANG CHKD:ALLEN LIN APPR:XJ.SONG H	DESCRIPTION REV	QUALITY SYMBOLS F_A=0 F_B=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION) MOLEX INCORPORATED MOLEX INCORPORATED		
						DRAWN BY TOM	DATE 2004/07/20						
			4 PLACES	± ---	± ---	CHECKED BY ALLEN LIN	DATE 2004/07/20						
			3 PLACES	± ---	± ---	APPROVED BY WILSON	DATE 2004/07/20						
			2 PLACES	± 0.25	± ---								
			1 PLACE	± 0.25	± ---								
			ANGULAR ± 3 °										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE SHEET 4			DOCUMENT NO. SD-87715-207			SHEET NO. 1 OF 4	
						SIZE A3			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 CHK'D: ALLEN LIN APPR: X J SONG	2010/06/15 2010/07/20 2010/07/02	DESCRIPTION H	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION																															
				$\nabla = 0$	<table><tr><td></td><td>mm</td><td></td><td>INCH</td></tr><tr><td>4 PLACES</td><td>$\pm$ ---</td><td>$\pm$ ---</td><td></td></tr><tr><td>3 PLACES</td><td>$\pm$ ---</td><td>$\pm$ ---</td><td></td></tr><tr><td>2 PLACES</td><td>$\pm$ 0.25</td><td>$\pm$ ---</td><td></td></tr><tr><td>1 PLACE</td><td>$\pm$ 0.25</td><td>$\pm$ ---</td><td></td></tr></table>		mm		INCH	4 PLACES	$\pm$ ---	$\pm$ ---		3 PLACES	$\pm$ ---	$\pm$ ---		2 PLACES	$\pm$ 0.25	$\pm$ ---		1 PLACE	$\pm$ 0.25	$\pm$ ---		<table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>TOM</td><td>2004/07/20</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>ALLEN LIN</td><td>2004/07/20</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>WILSON</td><td>2004/07/20</td></tr></table>	DRAWN BY	DATE	TOM	2004/07/20	CHECKED BY	DATE	ALLEN LIN	2004/07/20	APPROVED BY	DATE	WILSON	2004/07/20	TITLE PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION)			
					mm		INCH																																			
				4 PLACES	$\pm$ ---	$\pm$ ---																																				
				3 PLACES	$\pm$ ---	$\pm$ ---																																				
				2 PLACES	$\pm$ 0.25	$\pm$ ---																																				
				1 PLACE	$\pm$ 0.25	$\pm$ ---																																				
DRAWN BY	DATE																																									
TOM	2004/07/20																																									
CHECKED BY	DATE																																									
ALLEN LIN	2004/07/20																																									
APPROVED BY	DATE																																									
WILSON	2004/07/20																																									
$\nabla = 0$	ANGULAR $\pm$ 3 °		 MOLEX INCORPORATED																																							
$\nabla = 0$	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE SHEET 4		DOCUMENT NO. SD-87715-207		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																																		

10 9 8 7 6 5 4 3 2 1

F

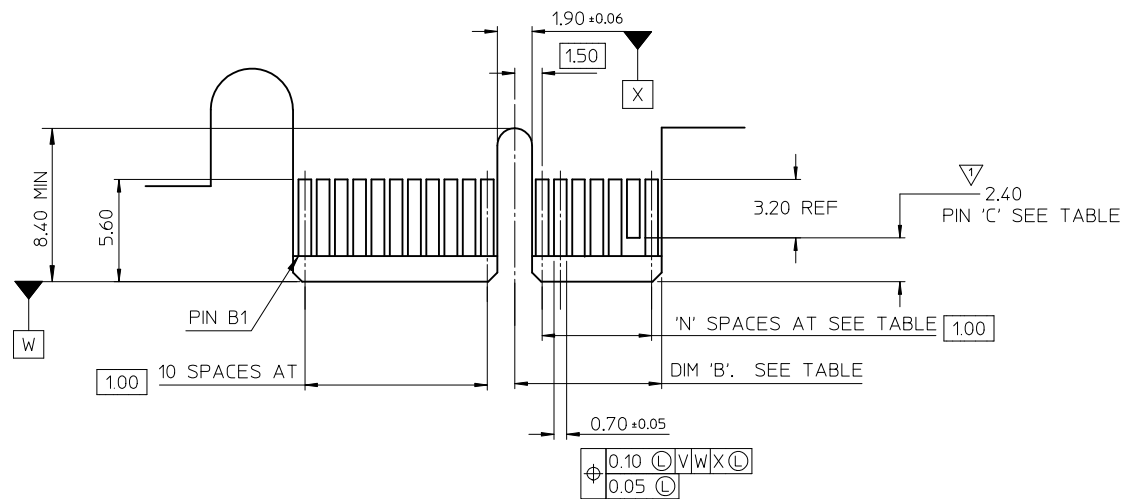
E

D

C

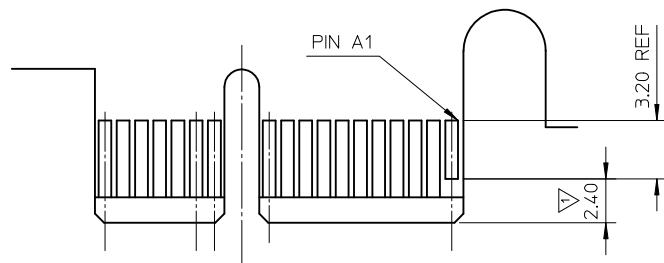
B

A



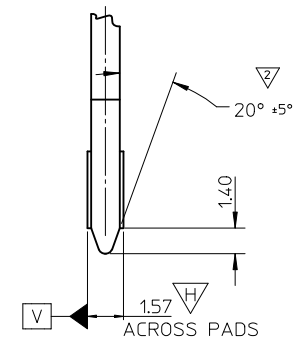
← I/O PANEL DIRECTION

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'
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

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

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

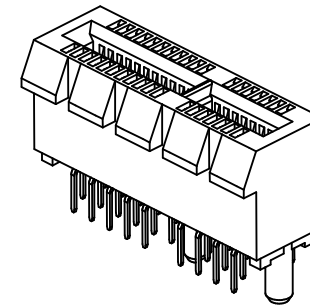
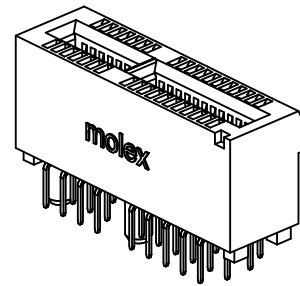
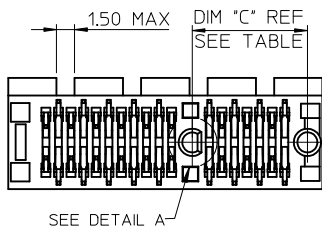
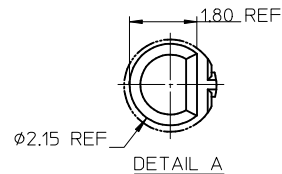
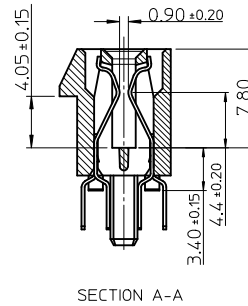
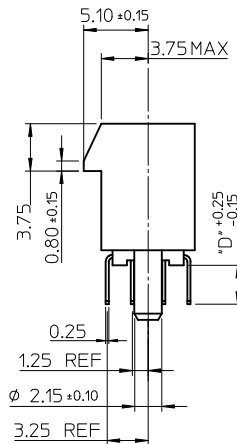
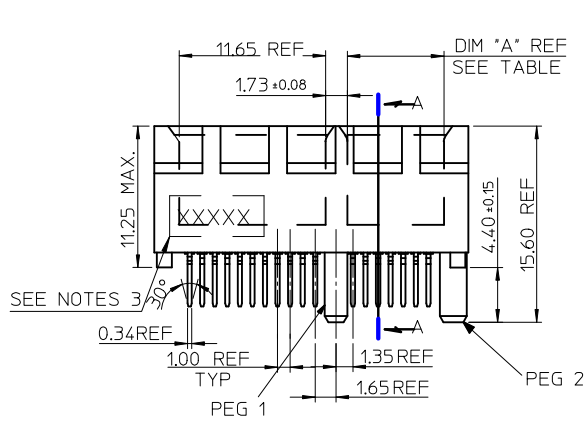
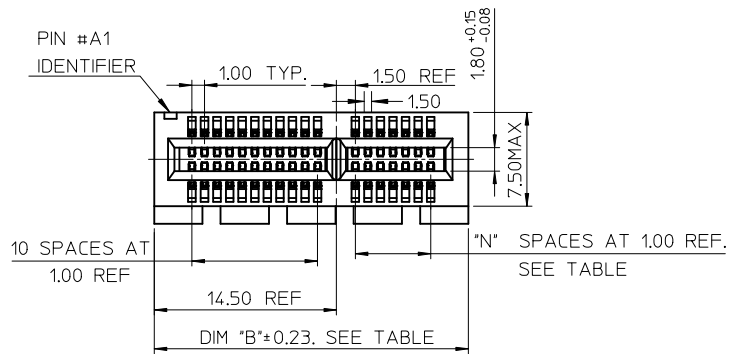
MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-9100	64	NYLON46	BLACK	PHOSPHOR BRONZE	GOLD FLASH	2.54
87715-9101					10 MICROINCH	
87715-9102					15 MICROINCH	3.00
87715-9103					GOLD FLASH	
87715-9104					10 MICROINCH	
87715-9105	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

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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	



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.

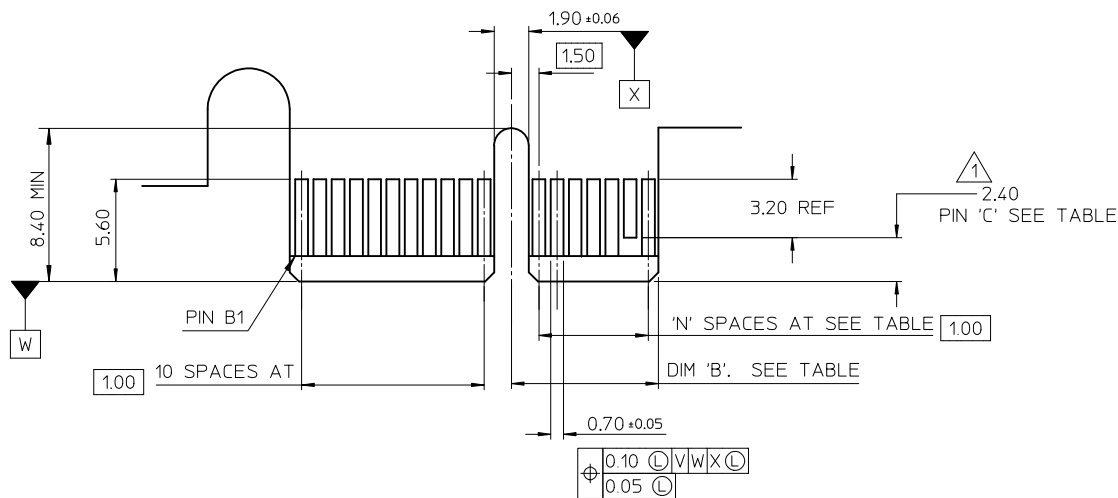
4.PRODUCT SPECIFICATION REFER TO PS-87715-200.

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

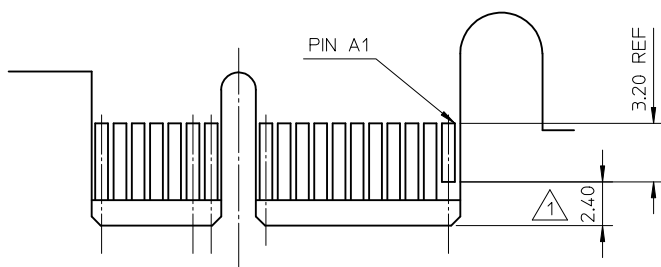
PCB THK (REF)	DIM "D"
1.58	2.54
2.36	3.00

REVISED	EC NO: SH2011-0358	DRWN:FYANG05	CHKD:	APPR:RZHANG	2011/06/02	2011/06/07	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS		THIRD ANGLE PROJECTION	TITLE	PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION)	MOLEX INCORPORATED	DOCUMENT NO.	SHEET NO.								
												MM ONLY			METRIC															
												DRAWN BY		DATE																
									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					
																							JENNY CHEN		2007/05/14					
												ANGULAR ± 3 °											MATERIAL NO.							
																							SEE SHEET 4				SD-87715-901			
							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															



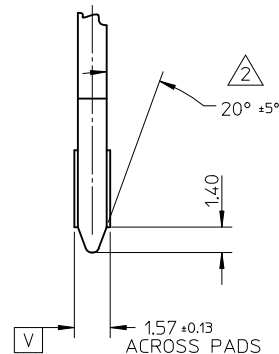
← I/O PANEL DIRECTION

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	

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Rev. F 2009/06/18

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».



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).



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