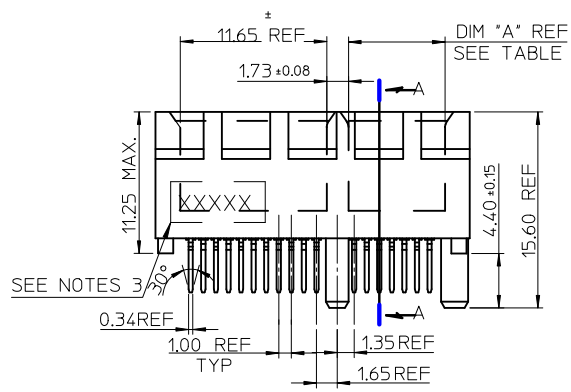
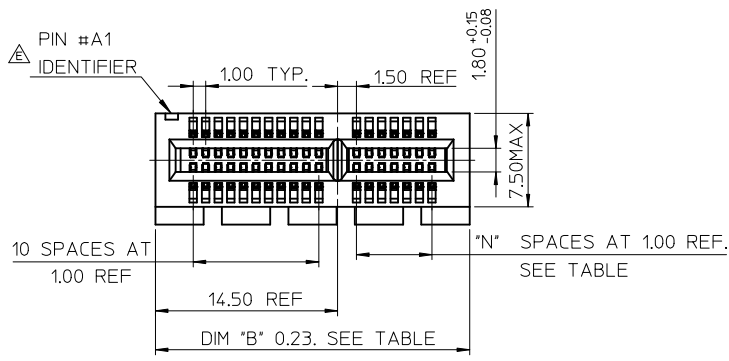
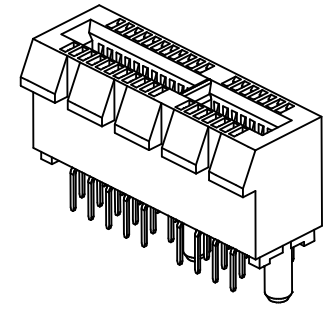
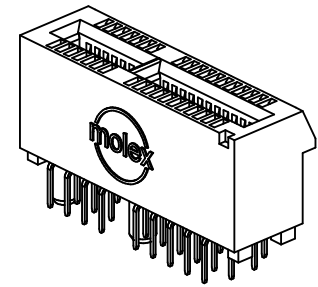
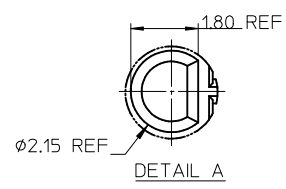


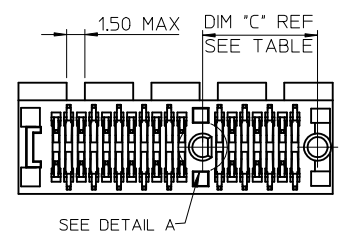
SECTION A-A



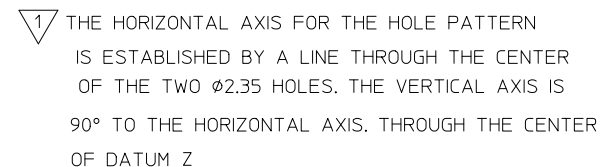
- NOTES:
- 1.MATERIALS:
- 1-1.HOUSING: SEE TABLE ,GLASS FIBER FILLED UL94V-0, COLOR: SEE TABLE.
- 1-2.CONTACT: SEE TABLE
- 2.PLATING:
- 2-1.CONTACT AREA: GOLD, THICKNESS : SEE TABLE .
- 2-2.SOLDER TAIL: 100 MICRINCH MIN. TIN PLATING.
- 2-3.UNDER PLATING: NICKEL PLATING OVERALL.
- 3.WEEK CODE: XX(YEAR) 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'
1.60	2.30
1.58	2.54
2.36	3.00



REVISED EC NO: SH2010-0468 DRW:RZHANG CHKD:ALLEN LIN APPR:XJ.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	TITLE PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION)	MOLEX INCORPORATED	DOCUMENT NO. SD-87715-207	SHEET NO. 1 OF 4								
			4 PLACES ± --- ± ---		DRAWN BY TOM	DATE 2004/07/20														
			3 PLACES ± --- ± ---																	
REVISED EC NO: SH2010-0468 DRW:RZHANG CHKD:ALLEN LIN APPR:XJ.SONG	DESCRIPTION REV	QUALITY SYMBOLS F=0 F=0 F=0	2 PLACES ± 0.25 ± ---		CHECKED BY ALLEN LIN	DATE 2004/07/20	APPROVED BY WILSON	DATE 2004/07/20	MATERIAL NO.	SEE SHEET 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
			1 PLACE ± 0.25 ± ---																	
			ANGULAR ± 3 °																	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																	



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)			
			4 PLACES ± ---	± ---	TOM	2004/07/20				
			3 PLACES ± ---	± ---	CHECKED BY	DATE	MOLEX MOLEX INCORPORATED			
			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 °		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

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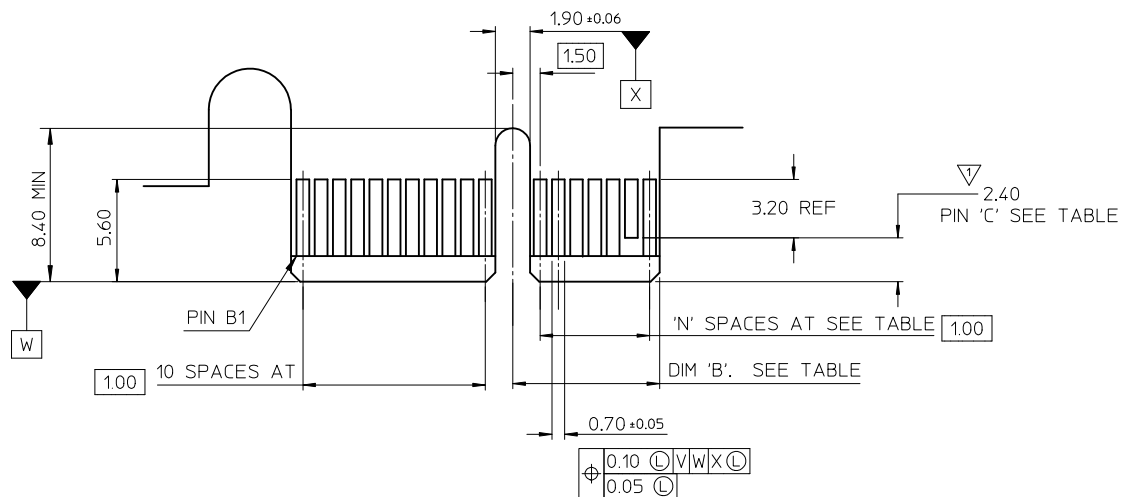
E

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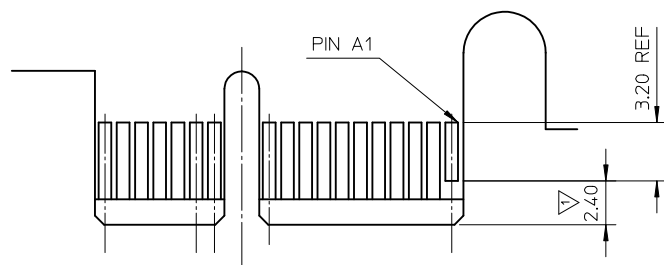
B

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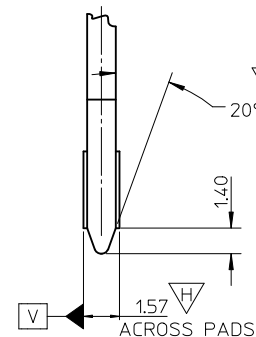
I/O PANEL DIRECTION ←

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

F

F

E

E

D

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C

C

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B

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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

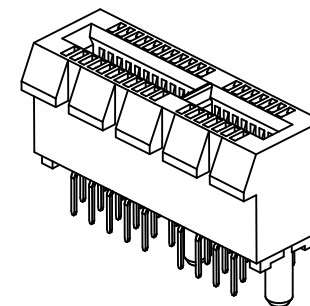
MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-9100	64	NYLON46	BLACK	PHOSPHOR BRONZE	GOLD FLASH	2.54
87715-9101					10 MICROINCH	
87715-9102					15 MICROINCH	3.00
87715-9103					GOLD FLASH	
87715-9104					10 MICROINCH	
87715-9105	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

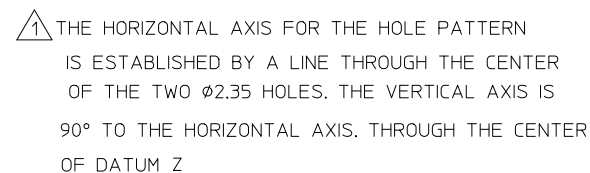
MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-9200	98	NYLON46	BLACK	PHOSPHOR BRONZE	GOLD FLASH	2.54
87715-9201					10 MICROINCH	
87715-9202					15 MICROINCH	3.00
87715-9203					GOLD FLASH	
87715-9204					10 MICROINCH	
87715-9205	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

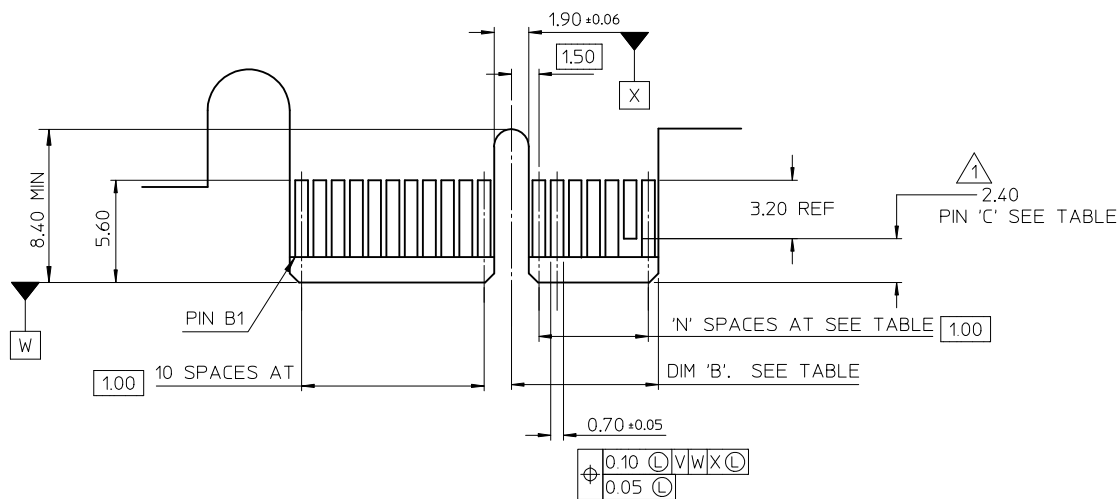
▽H

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	



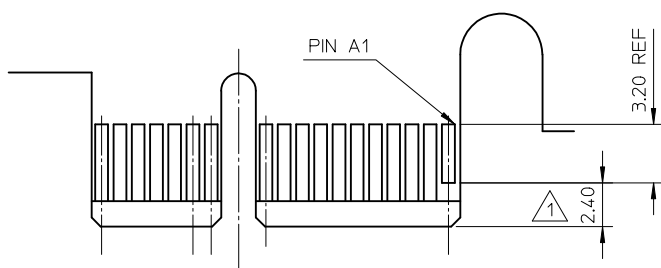


SEE SHEET 1 EC NO: SH2011-0358 DRWN:FWANG05 2011/06/02 CHKD: 2011/06/07 APPR:RZHANG	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY DAVID HU	DATE 2007/05/14	PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION) MOLEX INCORPORATED		
			4 PLACES	± ---	± ---	CHECKED BY HARVEY	DATE 2007/05/14			
			3 PLACES	± ---	± ---	APPROVED BY JENNY CHEN	DATE 2007/05/14			
			2 PLACES	± 0.25	± ---	MATERIAL NO. SEE SHEET 1				
			1 PLACE	± 0.25	± ---	ANGULAR ± 3 °				
	REV		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				



← 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

SEE SHEET 1 EC NO: SH2011-0358 DRAWN: FANG05 CHK'D: CHYD APPR: RZHANG 2011/06/02 2011/06/07	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
							MM ONLY			METRIC	
				mm		INCH	DRAWN BY	DATE	PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION)		
			 =0	4 PLACES	± ---	± ---	DAVID HU	2007/05/14			
			 =0	3 PLACES	± ---	± ---	CHECKED BY	DATE			
			 =0	2 PLACES	± 0.25	± ---	HARVEY	2007/05/14			
				1 PLACE	± 0.25	± ---	APPROVED BY	DATE			
				ANGULAR ± 3 °		JENNY CHEN	2007/05/14				
					MATERIAL NO.	DOCUMENT NO.	SHEET NO.				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-87715-901		3 OF 4		
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

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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 DRAWN: F YANG05 CHKD: APPR: R ZHANG 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	DATE	TITLE PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION)				
			4 PLACES	$\pm \text{---}$	$\pm \text{---}$	DAVID HU	2007/05/14					
			3 PLACES	$\pm \text{---}$	$\pm \text{---}$	CHECKED BY	DATE	MOLEX MOLEX INCORPORATED				
			2 PLACES	± 0.25	$\pm \text{---}$	HARVEY	2007/05/14					
1 PLACE	± 0.25	$\pm \text{---}$	APPROVED BY	DATE	DOCUMENT NO. SD-87715-901							
ANGULAR $\pm 3^\circ$		JENNY CHEN	2007/05/14	SHEET NO. 4 OF 4								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.							SEE SHEET 1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		SIZE A3										

9 8 7 6 5 4 3 2 1



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

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Факс: 8 (812) 320-02-42

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