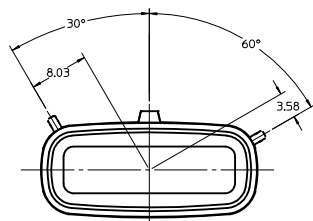
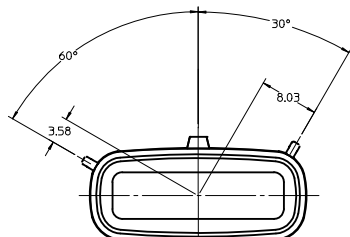


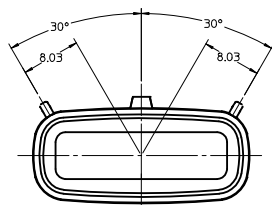
KEYING OPTION 'A'
SUGGESTED COLOR: BLACK



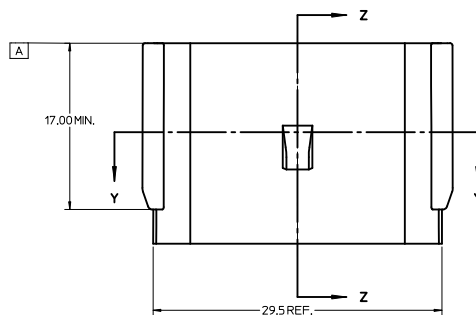
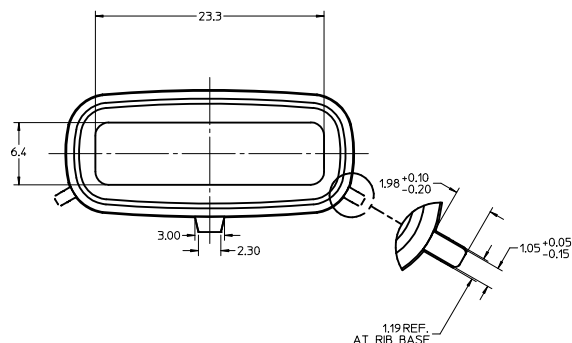
KEYING OPTION 'B'
SUGGESTED COLOR: GREY



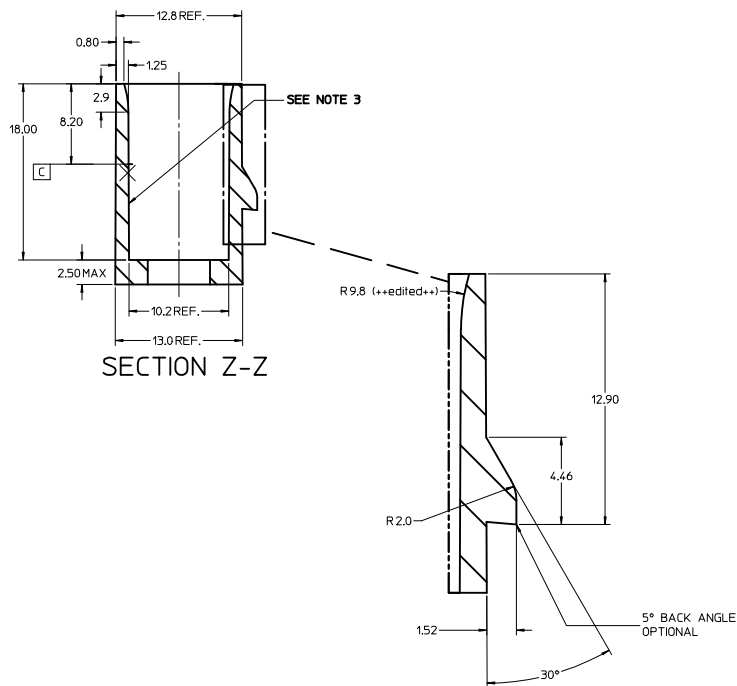
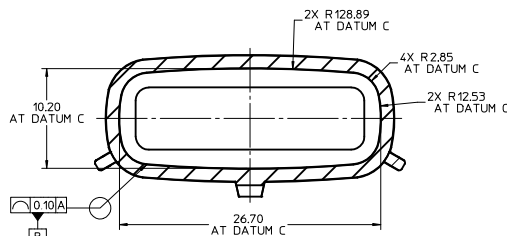
KEYING OPTION 'C'
SUGGESTED COLOR: BROWN



KEYING OPTION 'D'
SUGGESTED COLOR: GREEN



SECTION Y-Y

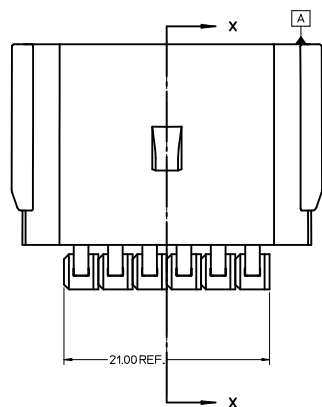
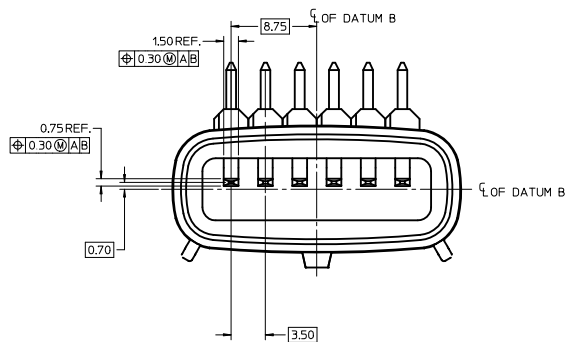


SECTION Z-Z

NOTES:

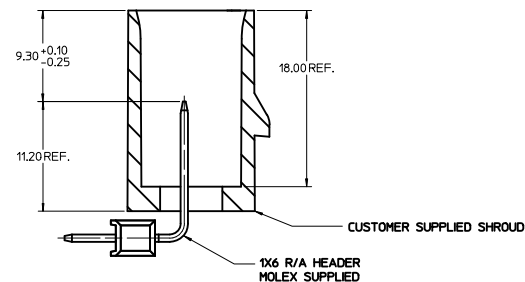
1. REFER TO MOLEX SALES DRAWING SD-75900-002 FOR THE HEADER ASSEMBLY PRODUCT DETAILS AND RECOMMENDED PCB LAYOUT.
2. KEYING OPTIONS A-D AND SUGGESTED COLORS COMPLY TO THE POLARIZATION STANDARDS ESTABLISHED FOR MATING WITH A MX150 FEMALE CONNECTOR.
3. INTERIOR SHROUD SURFACE MUST BE FREE OF DEFECTS AND PARTING LINES ALL AROUND TO ENSURE PROPER SEALING OF THE MATING MX150 FEMALE CONNECTOR.
4. A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO INSURE THE HEADER SHROUD POLARIZATION FEATURES (OPTIONS A-D) WILL FUNCTION PROPERLY. THE FULL SHROUD ALSO PREVENTS SCOOP DAMAGE TO THE HEADER CONTACTS.
5. PERMISSIBLE DRAFT ANGLE 0.25° MAXIMUM.
6. RADII ON ALL CORNERS SHOWN SHARP OR ALL UNSPECIFIED RADII 0.25 EXCEPT AS NOTED.
7. DIMENSIONS SHOWN ABOUT A CENTERLINE ARE SYMMETRICAL ABOUT THAT CENTERLINE WITHIN HALF THE SPECIFIED TOLERANCE.

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				MM ONLY		4:1		METRIC			
NEW RELEASE		4 PLACES ± ---		DRAWN BY		DATE		TITLE			
EC NO: UCP2011-3372		3 PLACES ± ---		DROSCA		2010/10/12		APPLICATION SPEC			
DRAWN BY DROSCA		2 PLACES ± 0.13		CHECKED BY		DATE		1X6 MX150 R/A HEADER			
CHKD: JCOMERCI		1 PLACE ± 0.25		APPROVED BY		DATE		SHROUD DETAILS			
APPR: JCOMERCI		ANGULAR ± 1/2°		JCOMERCI		2011/06/17		MOLEX INCORPORATED			
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		MOLEX INCORPORATED			
1				75900-1060		AS-75900-106		SHEET NO.			
				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		1 OF 2			

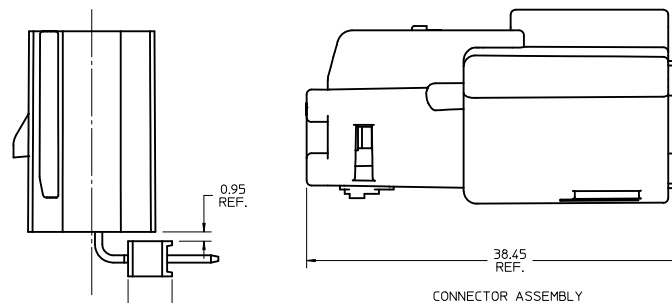


HEADER APPLICATION DETAILS

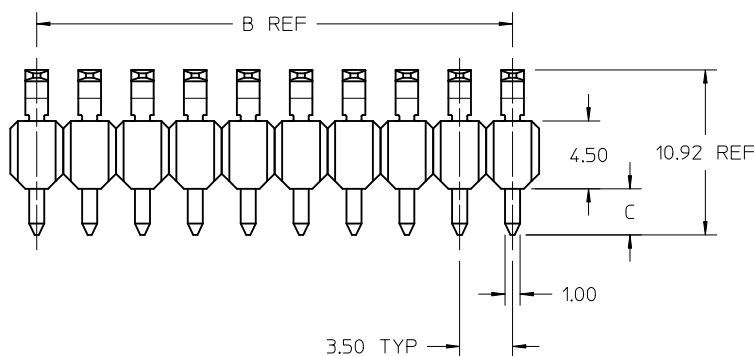
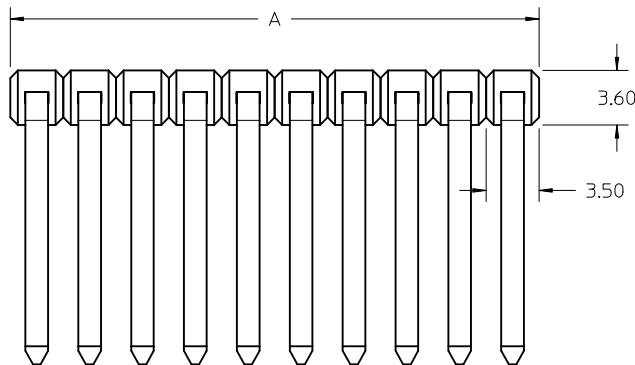
NOTES:
1. ADHERENCE TO THE HEADER APPLICATION DETAILS IS IMPERATIVE TO ENSURE PROPER SHROUD SEALING AND CONTACT ALIGNMENT WHEN MATED WITH A MX150 FEMALE CONNECTOR.



SECTION X-X

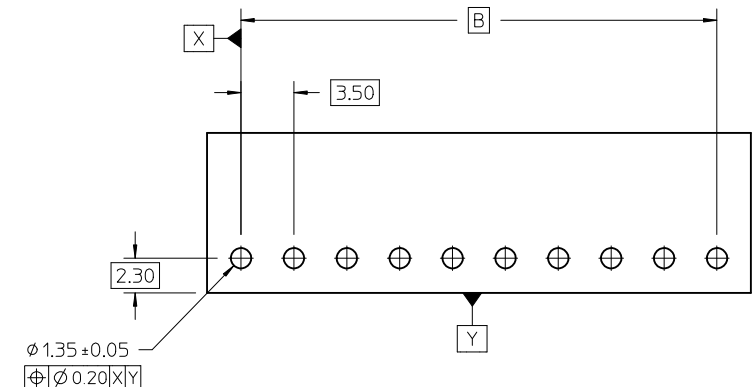
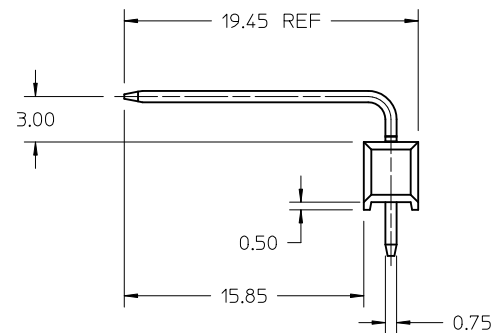


SEE SHT 1 EC NO: UCP2011-3372 2010/10/12 2011/06/17 2011/06/17 2011/06/17 1	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
					MM ONLY		4:1	METRIC		
	▽=0		4 PLACES ± ---		DRAWN BY		DATE		TITLE	
	▽=0		3 PLACES ± ---		DROSCHA		2010/10/12		APPLICATION SPEC	
			2 PLACES ± ---		CHECKED BY		DATE		1X6 MX150 R/A HEADER	
			2 PLACES ± 0.13		APPROVED BY		DATE		SHROUD DETAILS	
			1 PLACE ± 0.25		JCOMERCI		2011/06/17		MOLEX INCORPORATED	
			ANGULAR ± 1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		AS-75900-106		2 OF 2	
					SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



NOTES:

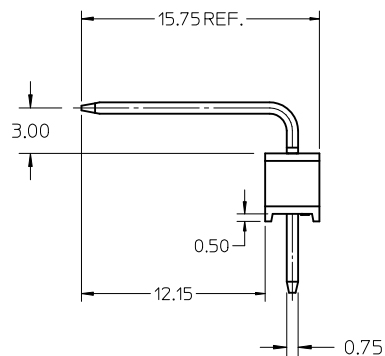
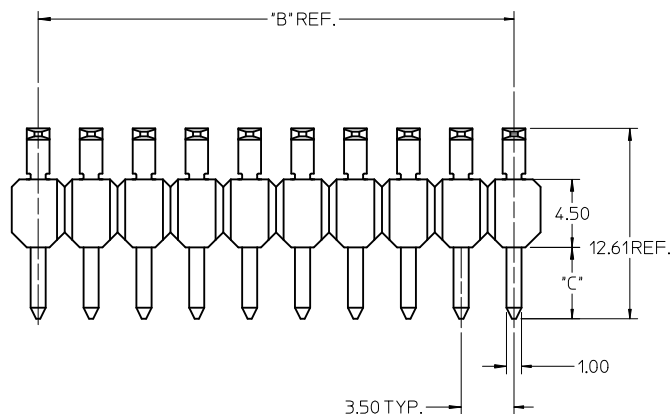
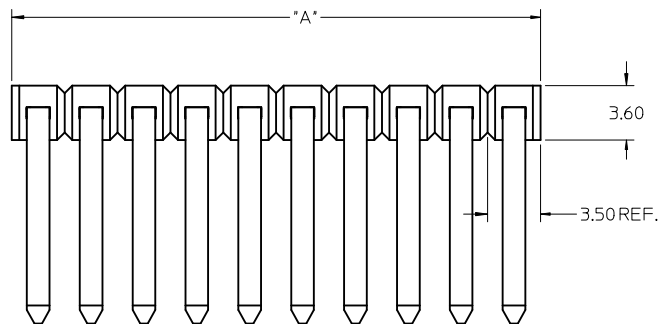
1. TERMINAL MAT'L: ALLOY C26000, CARTRIDGE BRASS
2. WAFER MAT'L: 30% GLASS FILLED LCP, 94V-0, COLOR BLACK.
3. TERMINAL PLATING:
 OPTION 4 - 1.5µm MIN MATTE TIN OVERALL OVER 1.25µm NICKEL OVERALL
 OPTION 1 - 2.5µm MIN MATTE TIN OVERALL OVER 1.25µm NICKEL OVERALL
 OPTION 2 - 1.25µm NICKEL OVERALL 2.5µm MIN SELECT MATTE TIN PC TAIL
 AREA 0.05-0.25µm SELECT GOLD CONTACT AREA
 OPTION 3 - 1.25µm NICKEL OVERALL 2.5µm MIN SELECT MATTE TIN PC TAIL
 AREA 0.75µm SELECT GOLD CONTACT AREA
4. HEADER ASSEMBLIES ARE TUBE PACKAGED PER PK-75900-0001.
5. COMPLIES WITH USCAR 1.5mm TERMINAL BLADE SPECIFICATION.



RECOMMENDED PCB LAYOUT

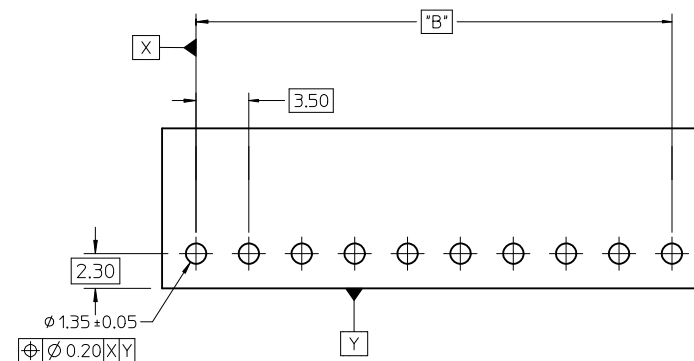
1 x 2	1	75900-3121	7.0	3.50 REF	3.05
	2	75900-3221			
	3	75900-3321			
	4	75900-3421			
1 x 3	1	75900-3131	10.5	7.00	
	2	75900-3231			
	3	75900-3331			
	4	75900-3431			
1 x 4	1	75900-3141	14.0	10.50	
	2	75900-3241			
	3	75900-3341			
	4	75900-3441			
1 x 6	1	75900-3161	21.0	17.50	
	2	75900-3261			
	3	75900-3361			
	4	75900-3461			
1 x 8	1	75900-3181	28.0	24.50	
	2	75900-3281			
	3	75900-3381			
	4	75900-3481			
1 x 10	1	75900-3101	35.0	31.50	
	2	75900-3201			
	3	75900-3301			
	4	75900-3401			
CKT SIZE	PLATING OPTION	MATERIAL NUMBER	*A* DIM	*B* DIM	*C* DIM

INITIAL RELEASE EC NO: UCP2012-0670 DRWN: DROSCA 2011/08/31 CHKD: JCOMERC I 09/01/11 APPR: JCOMERC I 2011/11/21	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY DATE DROSCA 2011/08/31		TITLE MX150 R/A SINGLE ROW BREAK-AWAY HEADER ASSY			
			4 PLACES	± ---	± ---	CHECKED BY DATE JCOMERC I 09/01/11		MOLEX MOLEX INCORPORATED			
			3 PLACES	± ---	± ---	APPROVED BY DATE JCOMERC I 2011/11/21					
			2 PLACES	± 0.13	± ---	MATERIAL NO. SEE CHART					
			1 PLACE	± 0.25	± ---						
			ANGULAR ±1/2°								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
	REV					SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



NOTES:

1. TERMINAL MAT'L: ALLOY C26000, CARTRIDGE BRASS
2. WAFER MAT'L: 30% GLASS FILLED LCP, 94V-0, COLOR BLACK.
3. TERMINAL PLATING:
OPTION 4 - 1.5µm MIN MATTE TIN OVERALL OVER 1.25µm NICKEL OVERALL
OPTION 1 - 2.5µm MIN MATTE TIN OVERALL OVER 1.25µm NICKEL OVERALL
OPTION 2 - 1.25µm NICKEL OVERALL 2.5µm MIN SELECT MATTE TIN PC TAIL
AREA 0.05-0.25µm SELECT GOLD CONTACT AREA
OPTION 3 - 1.25µm NICKEL OVERALL 2.5µm MIN SELECT MATTE TIN PC TAIL
AREA 0.75µm SELECT GOLD CONTACT AREA
4. HEADER ASSEMBLIES ARE TUBE PACKAGED PER PK-75900-9900.
5. COMPLIES WITH USCAR 1.5mm TERMINAL BLADE SPECIFICATION.



RECOMMENDED PCB LAYOUT

1 x 2	1	75900-0121	7.0	3.50 REF	3.05	75900-0122	7.0	3.50 REF	4.75
	2	75900-0221				75900-0222			
	3	75900-0321				75900-0322			
	4	75900-0421				75900-0422			
1 x 3	1	75900-0131	10.5	7.00	3.05	75900-0132	10.5	7.00	4.75
	2	75900-0231				75900-0232			
	3	75900-0331				75900-0332			
	4	75900-0431				75900-0432			
1 x 4	1	75900-0141	14.0	10.50	3.05	75900-0142	14.0	10.50	4.75
	2	75900-0241				75900-0242			
	3	75900-0341				75900-0342			
	4	75900-0441				75900-0442			
1 x 6	1	75900-0161	21.0	17.50	3.05	75900-0162	21.0	17.50	4.75
	2	75900-0261				75900-0262			
	3	75900-0361				75900-0362			
	4	75900-0461				75900-0462			
1 x 8	1	75900-0181	28.0	24.50	3.05	75900-0182	28.0	24.50	4.75
	2	75900-0281				75900-0282			
	3	75900-0381				75900-0382			
	4	75900-0481				75900-0482			
1 x 10	1	75900-0101	35.0	31.50	3.05	75900-0102	35.0	31.50	4.75
	2	75900-0201				75900-0202			
	3	75900-0301				75900-0302			
	4	75900-0401				75900-0402			
CKT SIZE	PLATING OPTION	MATERIAL NUMBER	*A* DIM	*B* DIM	*C* DIM	MATERIAL NUMBER	*A* DIM	*B* DIM	*C* DIM

INITIAL RELEASE EC NO: UCP2011-3372 DRAWN: DROSCA 2010/10/12 CHKD: JCOMERC I 2011/05/02 APPR: JCOMERC I 2011/06/17	DESCRIPTION REV 1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE DROSCA 2010/10/12 CHECKED BY DATE JCOMERC I 2011/05/06 APPROVED BY DATE JCOMERC I 2011/06/17 MATERIAL NO. SEE CHART SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION MX150 R/A SINGLE ROW BREAK-AWAY HEADER ASSY MOLEX INCORPORATED SD-75900-002 SHEET NO. 1 OF 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

Электронная почта: org@eplast1.ru

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