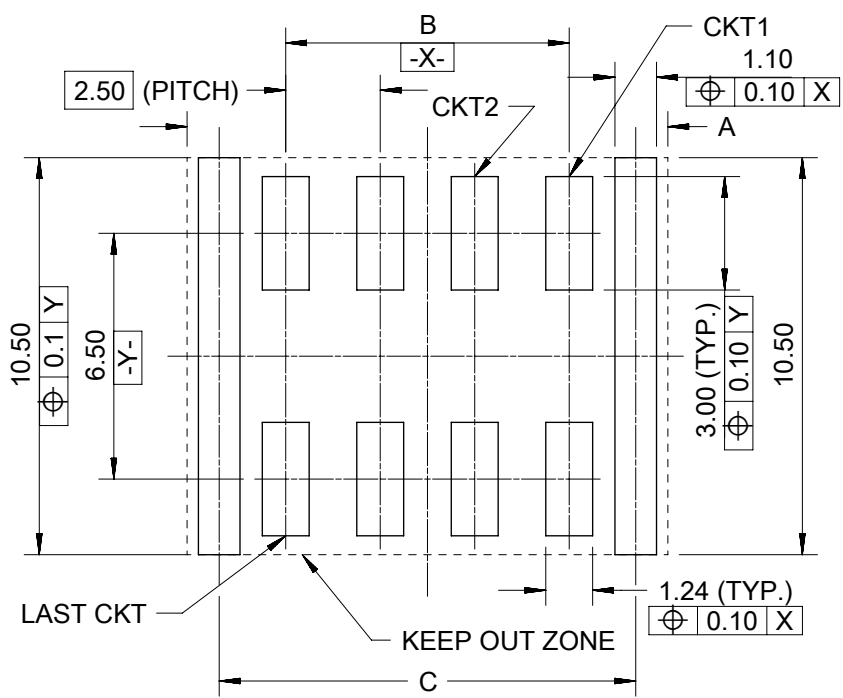
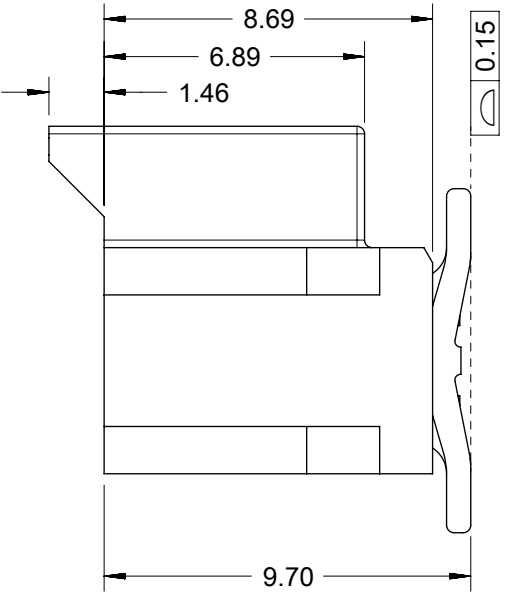
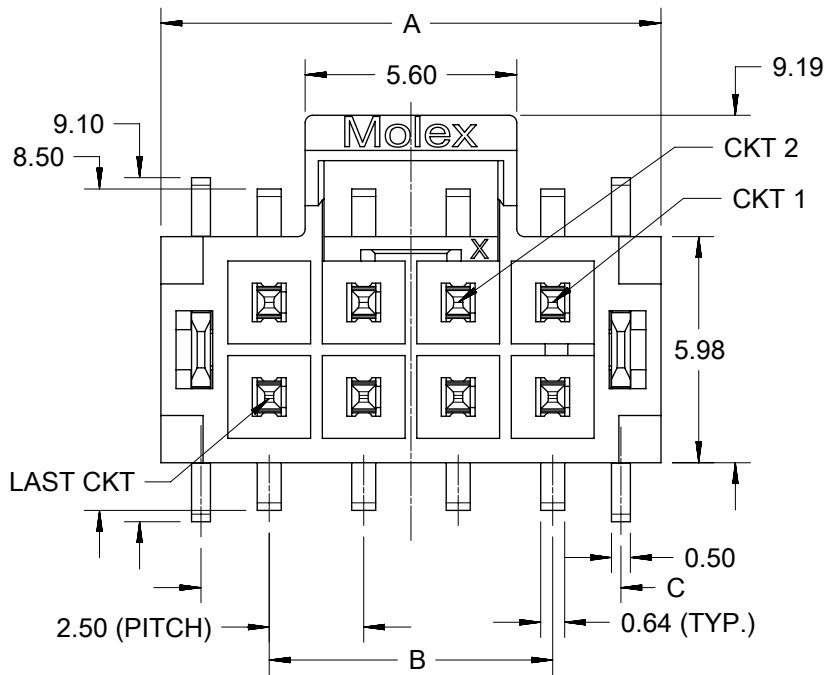
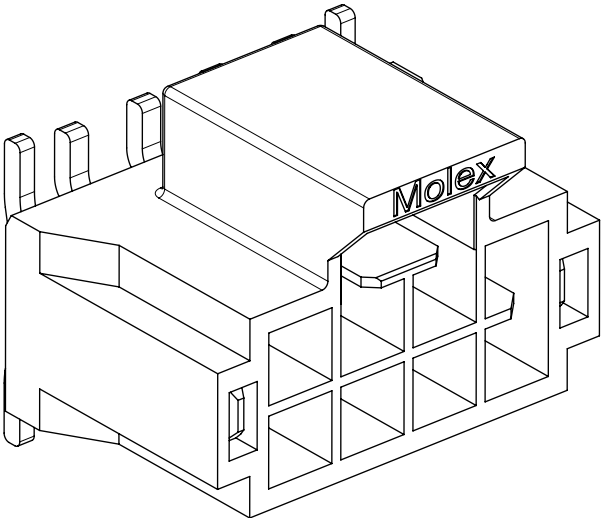
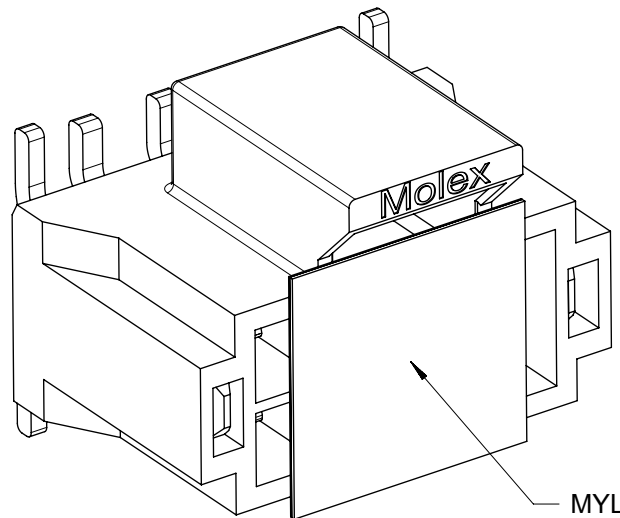




RECOMMENDED PCB LAYOUT(CONNECTOR SIDE VIEW)
THICKNESS=1.6mm MIN. TOLERANCE:±0.05

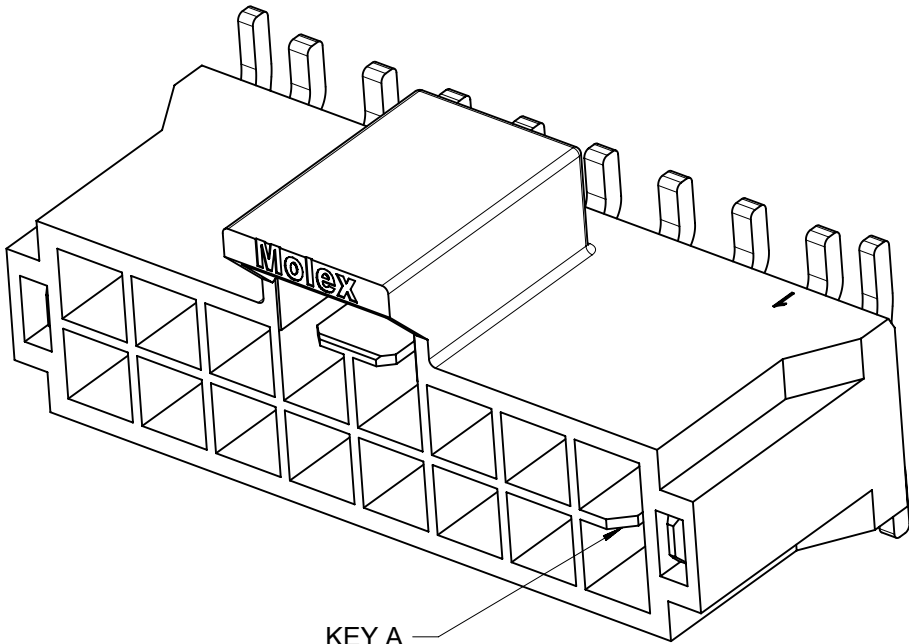


WITHOUT MYLAR

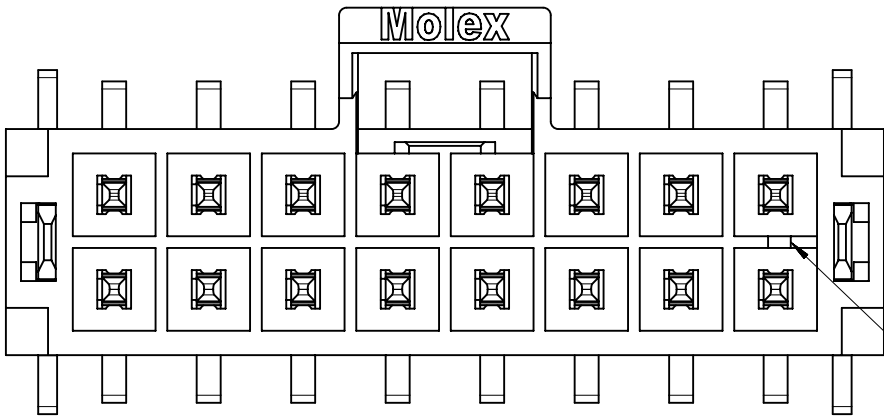


WITH MYLAR
DELIVER TO CUSTOMER

QUALITY SYMBOLS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
	=	0	RE-MASTER IN ECTR EC NO: 625433 DRWN: GLLI CHK'D: YXZHENG APPR: YXZHENG	2019/10/10 2019/10/10 2019/10/10	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex® SD DRAWING FOR NANO-FIT HEADER OF SMT VERTICAL DUAL										
	=	0				mm		5:1												
	=	0				DRWN BY		DATE												
	=	0				WJHUO		2014/10/30												
	=	0				4 PLACES		±		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING						
	=	0				3 PLACES		±		APPR BY		DATE								
	=	0				2 PLACES		± 0.2		AYIN		2015/03/12								
	=	0				1 PLACE		± 0.3		DRAWING SIZE		THIRD ANGLE PROJECTION								
	=	0				0 PLACES		±		A3				SERIES		MATERIAL NUMBER		CUSTOMER		
	=	0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								105429		SEE TABLE		GENERAL MARKET		
	=	0	DOCUMENT NUMBER		DOC TYPE									DOC PART		SHEET NUMBER				
	=	0	SD-105429-001		PSD									000		1 OF 4				

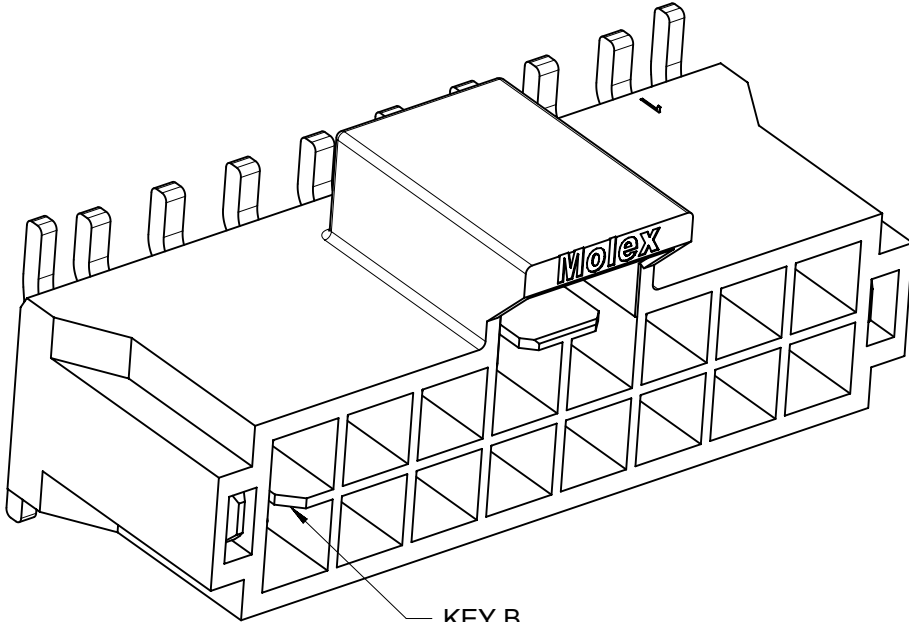


KEY A

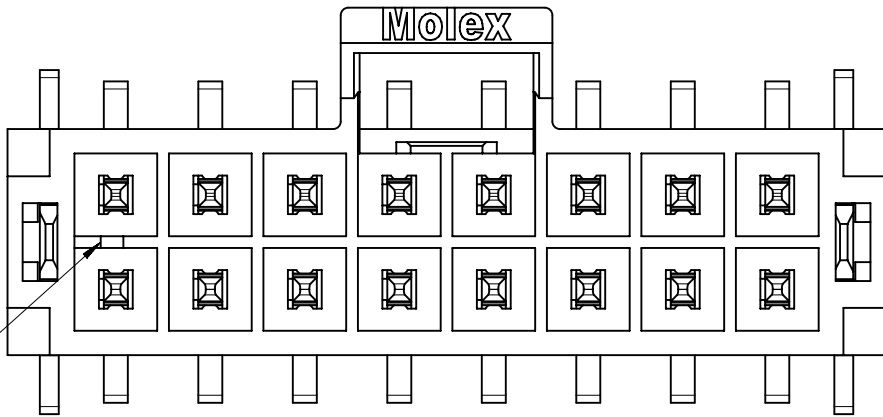


KEY A

BLACK



KEY B



KEY B

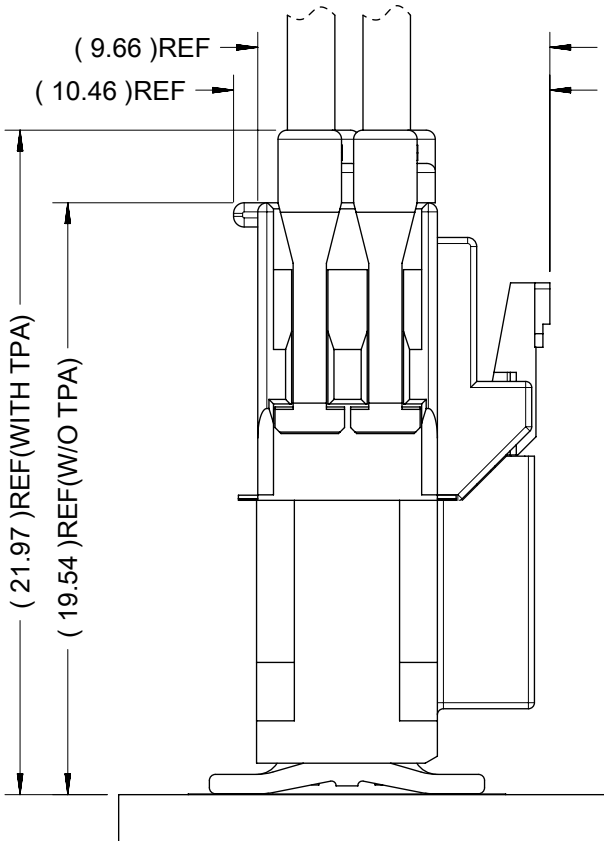
NATURAL

COLOR OPTION

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	= 0	DIMENSION UNITS	SCALE
	= 0	mm	
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	= 0	ANGULAR TOL	± 3.0 °
	= 0	4 PLACES	±
	= 0	3 PLACES	±
	= 0	2 PLACES	± 0.2
	= 0	1 PLACE	± 0.3
	= 0	0 PLACES	±
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
	= 0	THIRD ANGLE PROJECTION	DRAWING
		A3-SIZE	SERIES
		105429	
		CURRENT REV DESC: RE-MASTER IN ECTR	
		EC NO: 625433	
		DRWN: GLLI	2019/10/10
		CHK'D: YXZHENG	2019/10/10
		APPR: YXZHENG	2019/10/10
		INITIAL REVISION:	
		DRWN: RMV02	2016/01/14
		APPR: AYIN	2017/05/15
		PRODUCT CUSTOMER DRAWING	
		DOCUMENT NUMBER	
		SD-105429-001	
		DOC TYPE	DOC PART
		PSD	000
		REVISION	
		D	
		MATERIAL NUMBER	
		CUSTOMER	
		GENERAL MARKET	
		SHEET NUMBER	
		2 OF 4	

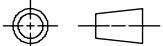
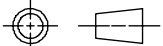
DOCUMENT STATUS	P1	RELEASE DATE	2019/10/10	06:03:14
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FORMAT: master-B-prod-A3
REVISION: 14
DATE: 2018/01/18

9		8		7		6		5		4		3		2		1					
PART NUMBER	DIM. A	DIM. B	DIM. C	CKT SIZE	PLATING	LUBE							PART NUMBER	DIM. A	DIM. B	DIM. C	CKT SIZE	PLATING	LUBE		
105429-1104	8.23	2.50	6.11	4	TIN	NO							105429-2104	8.23	2.50	6.11	4	TIN	NO		
105429-1106	10.73	5.00	8.61	6									105429-2106	10.73	5.00	8.61	6				
105429-1108	13.23	7.50	11.11	8									105429-2108	13.23	7.50	11.11	8				
105429-1110	15.73	10.00	13.61	10									105429-2110	15.73	10.00	13.61	10				
105429-1112	18.23	12.50	16.11	12									105429-2112	18.23	12.50	16.11	12				
105429-1114	20.73	15.00	18.61	14									105429-2114	20.73	15.00	18.61	14				
105429-1116	23.23	17.50	21.11	16	GOLD 0.38								NO	105429-2116	23.23	17.50	21.11	16		GOLD 0.38	NO
105429-1204	8.23	2.50	6.11	4										105429-2204	8.23	2.50	6.11	4			
105429-1206	10.73	5.00	8.61	6										105429-2206	10.73	5.00	8.61	6			
105429-1208	13.23	7.50	11.11	8										105429-2208	13.23	7.50	11.11	8			
105429-1210	15.73	10.00	13.61	10										105429-2210	15.73	10.00	13.61	10			
105429-1212	18.23	12.50	16.11	12										105429-2212	18.23	12.50	16.11	12			
105429-1214	20.73	15.00	18.61	14	GOLD 0.76								NO	105429-2214	20.73	15.00	18.61	14		GOLD 0.76	NO
105429-1216	23.23	17.50	21.11	16										105429-2216	23.23	17.50	21.11	16			
105429-1304	8.23	2.50	6.11	4										105429-2304	8.23	2.50	6.11	4			
105429-1306	10.73	5.00	8.61	6										105429-2306	10.73	5.00	8.61	6			
105429-1308	13.23	7.50	11.11	8										105429-2308	13.23	7.50	11.11	8			
105429-1310	15.73	10.00	13.61	10										105429-2310	15.73	10.00	13.61	10			
105429-1312	18.23	12.50	16.11	12	GOLD 0.76								YES	105429-2312	18.23	12.50	16.11	12		GOLD 0.76	YES
105429-1314	20.73	15.00	18.61	14										105429-2314	20.73	15.00	18.61	14			
105429-1316	23.23	17.50	21.11	16										105429-2316	23.23	17.50	21.11	16			
105429-1404	8.23	2.50	6.11	4		105429-2404								8.23	2.50	6.11	4				
105429-1406	10.73	5.00	8.61	6		105429-2406								10.73	5.00	8.61	6				
105429-1408	13.23	7.50	11.11	8		GOLD 0.76								YES	105429-2408	13.23	7.50	11.11	8		
105429-1410	15.73	10.00	13.61	10	105429-2410								15.73		10.00	13.61	10				
105429-1412	18.23	12.50	16.11	12	105429-2412								18.23		12.50	16.11	12				
105429-1414	20.73	15.00	18.61	14	105429-2414								20.73		15.00	18.61	14				
105429-1416	23.23	17.50	21.11	16	105429-2416								23.23		17.50	21.11	16				
COLOR: BLACK													COLOR: NATURAL								

NOTES FOR ALL PARTS	
1> MATERIAL: HOUSING: LCP, UL 94V-0. TERMINAL: BRASS. SOLDER CLIP: BRASS. 2> PLATING FINISHED: TERMINAL: CONTACT AREA: a. REFLOWED MATTE TIN 0.76 MICRONS MIN; b. GOLD 0.38 MICRONS MIN; c. GOLD 0.76 MICRONS MIN. SOLDER AREA: TIN 0.76 MICRONS MINIMUM. UNDER PALTING NICKEL 1.25 MICRONS MINIMUM. SOLDER CLIP: TIN 2.5 MICRONS MINIMUM; UNDER PLATING NICKEL 1.25 MICRONS MINIMUM.	3> PRODUCT SPECIFICATION: PS-105405-001. 4> PACKAGE: TAPE REEL, DETAILS REFER TO DRAWING 1054291000-PK. 5> ALL COMPONENTS AND PRODUCT COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC. 6> PRODUCT MATE WITH SERIES OF 105308(RECEPTACLE), 105300(CRIMP TERMIANL). 7> PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

RELEASE STATUS					P1	RELEASE DATE		2019/10/10	06:03:14
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QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	= 0	RE-MASTER IN ECTR EC NO: 625433 DRWN: GLLI CHK'D: YXZHENG APPR: YXZHENG	2019/10/10 2019/10/10 2019/10/10	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE							
	= 0					mm		5:1							
	= 0			ANGULAR TOL ± 3.0 °		DRWN BY		DATE		SD DRAWING FOR NANO-FIT HEADER OF SMT VERTICAL DUAL					
	= 0					WJHUO		2014/10/30							
	= 0			4 PLACES ±		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING					
	= 0					AYIN		2015/03/12							
	= 0			3 PLACES ±		APPR BY		DATE		SERIES		MATERIAL NUMBER		CUSTOMER	
	= 0					DRAWING SIZE		THIRD ANGLE PROJECTION		105429		SEE TABLE		GENERAL MARKET	
	= 0			2 PLACES ± 0.2				A3		DOCUMENT NUMBER		DOC TYPE		DOC PART	
	= 0									SD-105429-001		PSD		000	
	= 0			1 PLACE ± 0.3						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SHEET NUMBER	
	= 0														



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