

PRODUCT NUMBER
20020110-XXXXA01LF

20020110-

PITCH

C: 3.50 mm
D: 3.81 mm
G: 5.00 mm
H: 5.08 mm

POLES

02: 2 POLES
03: 3 POLES
04: 4 POLES

24: 24 POLES

HOUSING CODE

1: GREEN
2: BLACK

LF: DENOTED RoHS COMPATIBLE

PROPERTY TABLE

FCI SERIES NAME	06-350	06-381	06-500	06-508
PITCH (mm)	3.50	3.81	5.00	5.08
VOLTAGE RATING (VAC)	300	300	300	300
CURRENT RATING (A)	10	10	12	12
WITHSTANDING VOLTAGE (kV)	1.6	1.6	1.6	1.6
OPERATING TEMP. (°C)	-40~+115	-40~+115	-40~+115	-40~+115
SOLDERING TEMP. (°C)	250±10 (5 sec.)	250±10 (5 sec.)	250±10 (5 sec.)	250±10 (5 sec.)
POLES AVAILABLE	02~24	02~24	02~24	02~24
SAFETY CERTIFICATE	 us		 us	

NOTES:

1. MATERIALS

1-1 HOUSING: THERMALPLASTIC RESIN, UL 94V-0 RATED.

1-2 TERMINAL: COPPER, TIN PLATED.

2. PRODUCT SPECIFICATION REFER TO FCI GS-12-625.

3. BOXED PACKAGING,

DETAILED PRODUCT PACKING SPECIFICATION REFER TO FCI GS-14-1394.

4. FCI, SAFETY CERTIFICATE LOGO AND SERIES NAME TO BE SHOWN ON PRODUCT SURFACE.

5. THE PRODUCTS WHERE THE PART NUMBER END IN "LF" MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

6. RECOMMENDED SOLDERING PROCESS BY WAVE SOLDER.

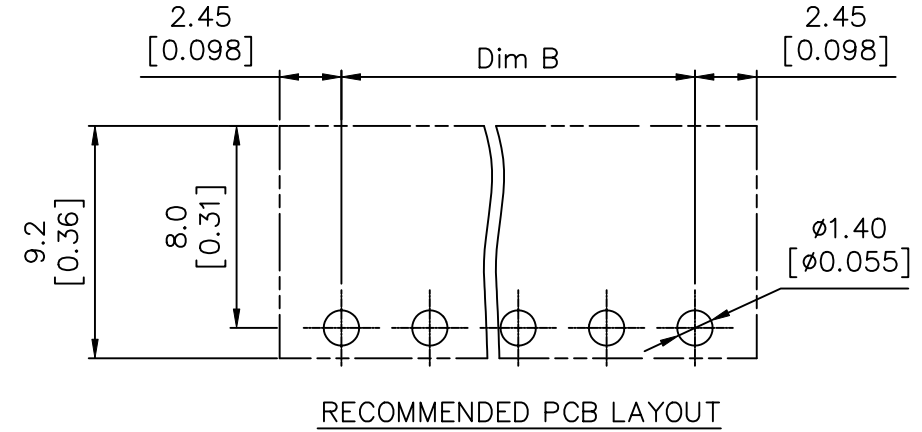
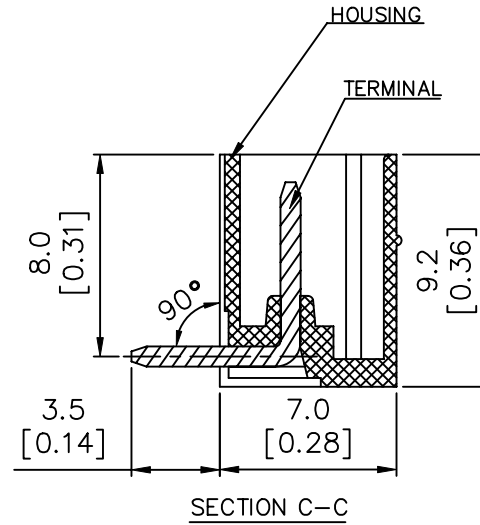
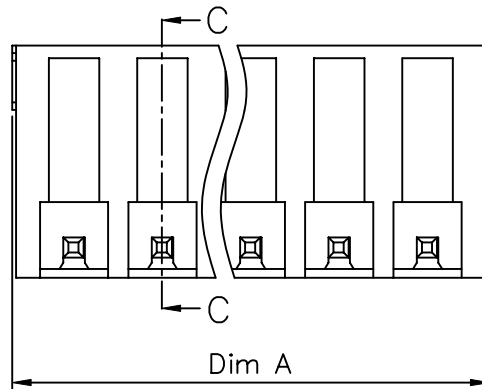
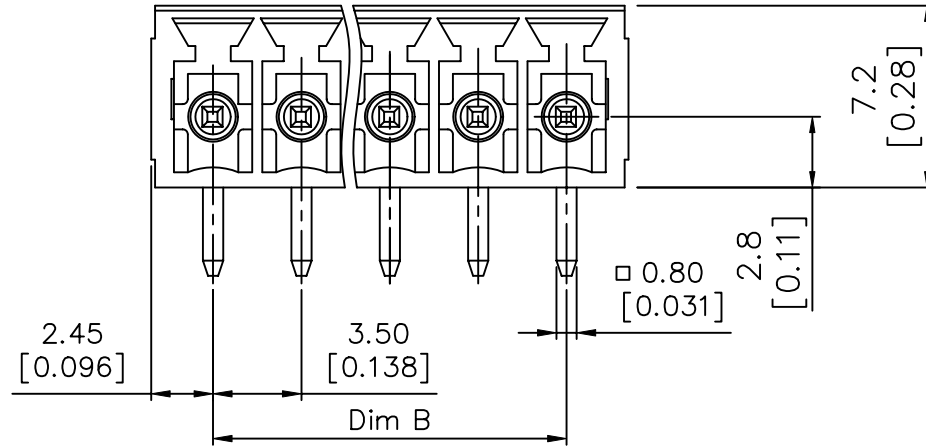
TOLERANCES UNLESS OTHERWISE SPECIFIED			rev	ecn no	dr	date
			A	DG09-0203	BF	062509
			B	T09-1148	BF	111709
			C	T09-1152	BF	112609
LINEAR	X.	±0.5	D	T10-0042	WL	030310
	XX	±0.30	E	T10-0109	WL	070810
	XX	±0.10				
ANGULAR	X°	±1°				

Material			Spec ref		*				
Mat code			✓	tolerance	projection				
Heattreat									
Plating/Finish									
Dr	BEER FU	062509	size				Scale		
Eng	BEER FU	062509	Product family				A4		
Chr	GARY HSIEH	062509	Model Name				ECN T10-0109		
Appr	JOSEPH HSIA	062509	Model Revision				REL Level RELEASED		
			title		TERMINAL BLOCK		dwg no	20020110	Rev. E
					Pluggable socket, right angle				
Pro/E file		catalog no		CUSTOMER			sheet 1 of 5		

REV: 2008-04-17



PRODUCT NUMBER	SERIES NAME	PITCH
20020110-CXXA01LF	06-350	3.50 mm



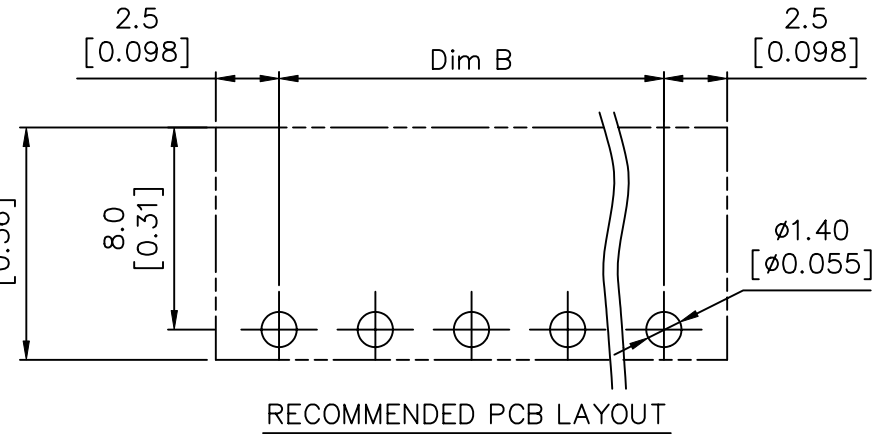
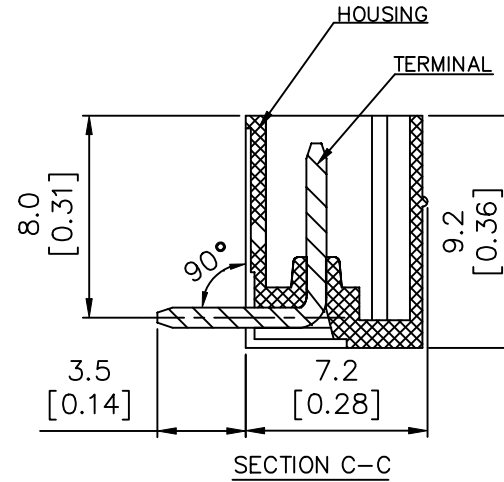
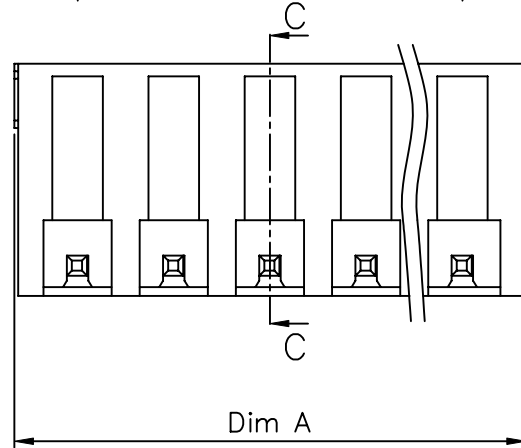
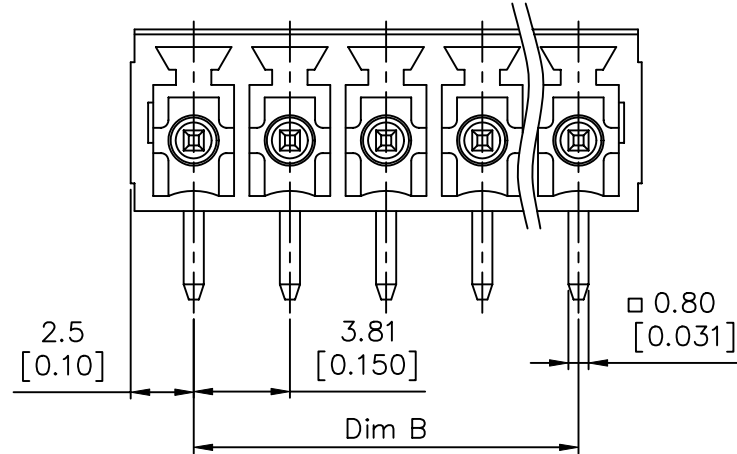
N = Number of poles
 Dim A = Dim B + 4.9 [0.193]
 Dim B = (N-1) x 3.5 [0.138]

TOL.	Dim A	Dim B
2-6p	±0.15 [0.006]	
7-12p	±0.20 [0.008]	
13-18p	±0.25 [0.010]	
19-24p	±0.30 [0.012]	

Material			Spec ref				
Mat code			✓	tolerance	projection	MM ←————→	
Heattreat							
Plating/Finish							
Dr	BEER FU	062509	size			Scale	
Eng	BEER FU	062509	Product family			A4	
Chr	GARY HSIEH	062509	Model Name			ECN T10-0109	
Appr	JOSEPH HSIA	062509	Model Revision			REL Level RELEASED	
	title	TERMINAL BLOCK			dwg no	20020110	Rev. E
		Pluggable socket, right angle					
Pro/E file	catalog no		CUSTOMER			sheet 2 of 5	



PRODUCT NUMBER	SERIES NAME	PITCH
20020110-DXXXA01LF	06-381	3.81 mm



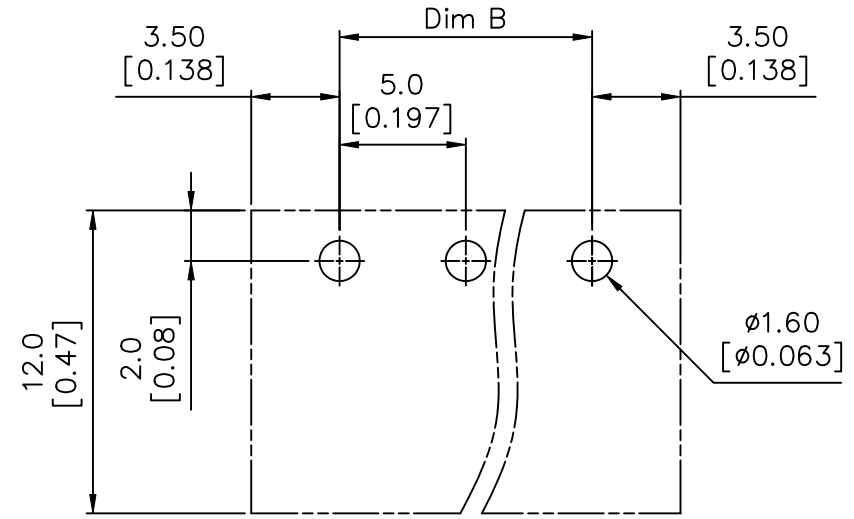
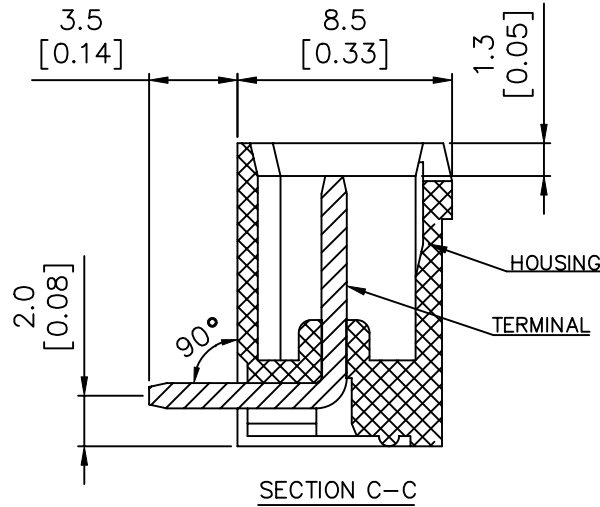
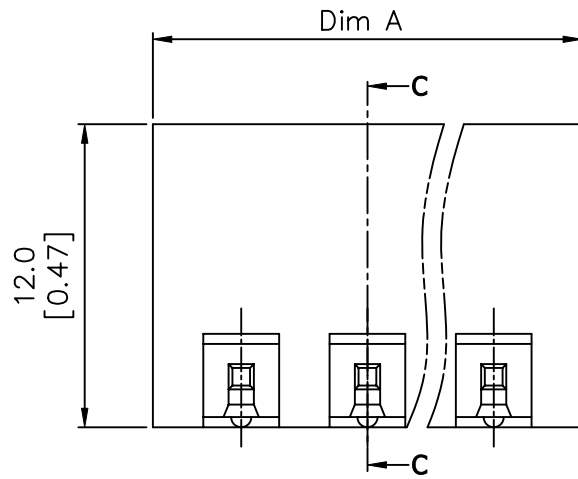
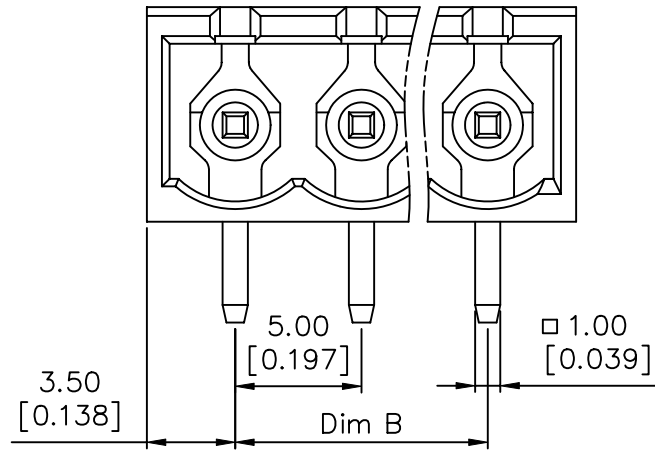
N = Number of poles
 Dim A=Dim B+5.0[0.197]
 Dim B=(N-1)x3.81[0.150]

TOL.	Dim A	Dim B
2-6p	±0.15[0.006]	
7-12p	±0.20[0.008]	
13-16p	±0.25[0.010]	
17-24p	±0.30[0.012]	

Material			Spec ref				
Mat code			✓	tolerance	projection		
Heattreat							
Plating/Finish							
Dr	BEER FU	062509				size	Scale
Eng	BEER FU	062509	Product family			A4	
Chr	GARY HSIEH	062509	Model Name			ECN	T10-0109
Appr	JOSEPH HSIA	062509	Model Revision			REL Level	RELEASED
	title	TERMINAL BLOCK			dwg no	20020110	Rev. E
		Pluggable socket, right angle					
Pro/E file	catalog no		CUSTOMER			sheet 3 of 5	



PRODUCT NUMBER	SERIES NAME	PITCH
20020110-GXXA01LF	06-500	5.00 mm



RECOMMENDED PCB LAYOUT

N = Number of poles
 Dim A = $N \times 5.0 [0.197] + 2.0 [0.193]$
 Dim B = $(N-1) \times 5.0 [0.197]$

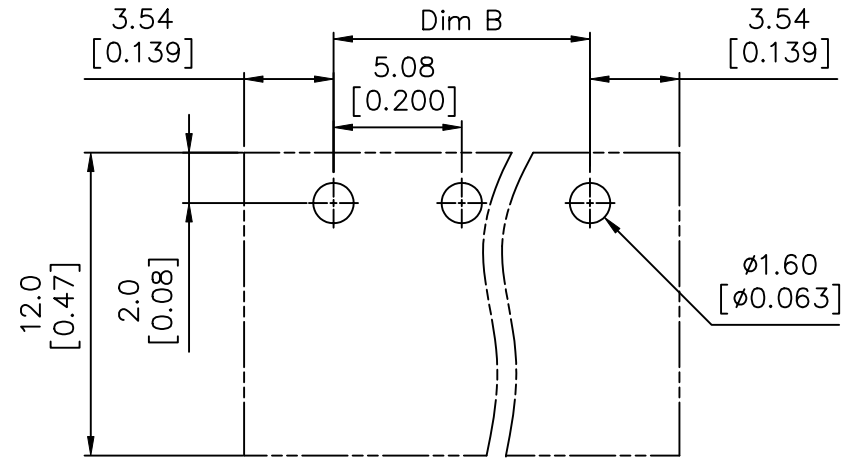
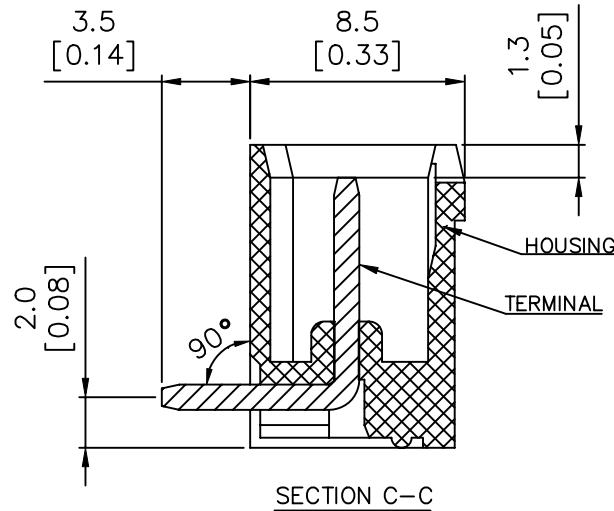
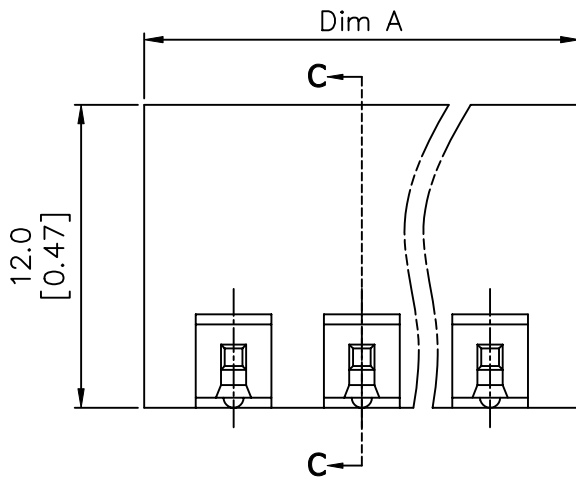
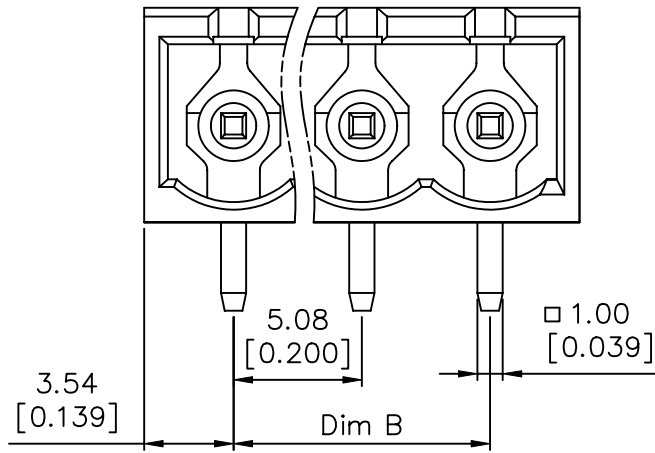
TOL.	Dim A	Dim B
2-6p	$\pm 0.15 [0.006]$	
7-12p	$\pm 0.25 [0.010]$	
13-16p	$\pm 0.35 [0.014]$	
17-24p	$\pm 0.40 [0.016]$	

Material			Spec ref				
Mat code			✓	tolerance	projection	MM ←————→	
Heattreat							
Plating/Finish							
Dr	BEER FU	062509				size	Scale
Eng	BEER FU	062509	Product family			A4	
Chr	GARY HSIEH	062509	Model Name			ECN	T10-0109
Appr	JOSEPH HSIA	062509	Model Revision			REL Level	RELEASED
	title	TERMINAL BLOCK			dwg no	20020110	Rev. E
		Pluggable socket, right angle					
Pro/E file	catalog no		CUSTOMER			sheet 4 of 5	

REV: 2008-04-17



PRODUCT NUMBER	SERIES NAME	PITCH
20020110-HXXXXA01LF	06-508	5.08 mm



RECOMMENDED PCB LAYOUT

N = Number of poles
 Dim A = $N \times 5.08 [0.200] + 2.0 [0.193]$
 Dim B = $(N-1) \times 5.08 [0.200]$

TOL.	Dim A	Dim B
2-6p	$\pm 0.15 [0.006]$	
7-12p	$\pm 0.25 [0.010]$	
13-18p	$\pm 0.35 [0.014]$	
19-24p	$\pm 0.40 [0.016]$	

Material			Spec ref				
Mat code			✓	tolerance	projection		
Heattreat							
Plating/Finish							
Dr	BEER FU	062509				size	Scale
Eng	BEER FU	062509	Product family			A4	
Chr	GARY HSIEH	062509	Model Name			ECN	T10-0109
Appr	JOSEPH HSIA	062509	Model Revision			REL Level	RELEASED
		title			dwg no		Rev.
		TERMINAL BLOCK			20020110		E
		Pluggable socket, right angle					
Pro/E file		catalog no			CUSTOMER		sheet 5 of 5



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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