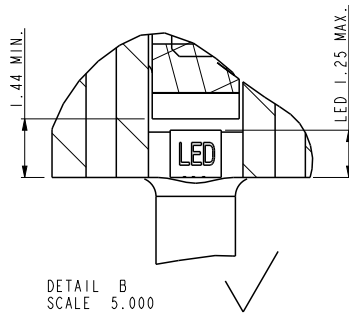
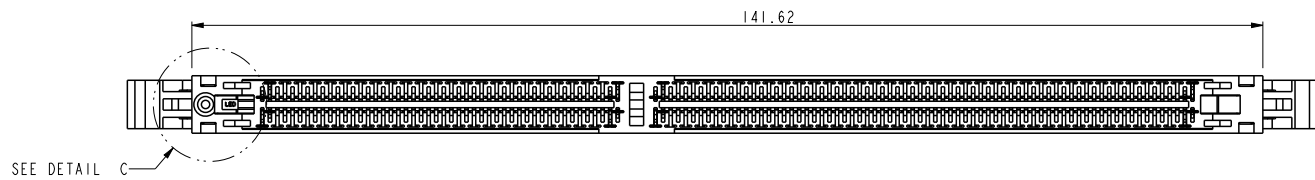
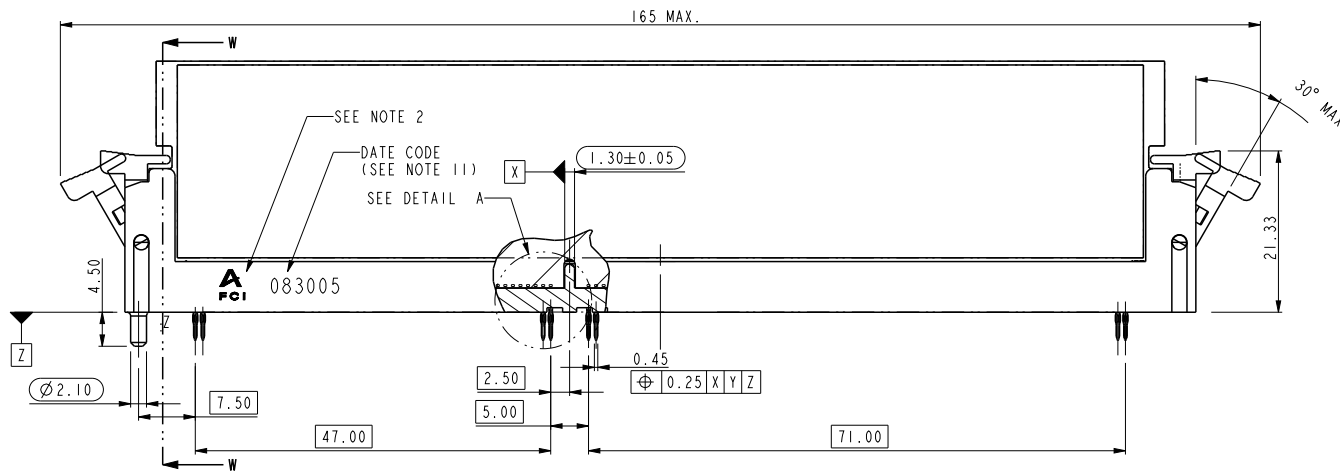
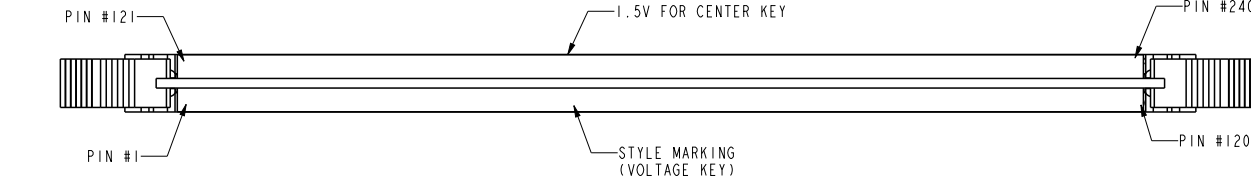




|                                         |            |
|-----------------------------------------|------------|
| tolerance unless<br>otherwise specified |            |
| linear                                  | .X ± .38   |
|                                         | .XX ± .25  |
|                                         | .XXX ± .13 |
| angles                                  | 0° ± 2°    |

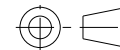
Amphenol  
FCI

www.fci.com

title  
DDR III, 240P PRESS-FIT  
V/T HOUSING

cat. no.

projection



mm

size

A4

scale

0.500

ecn no

ELX-DG-31223-1

rel level

Released

dwg no

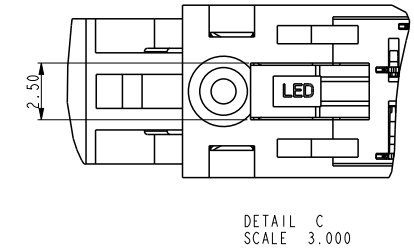
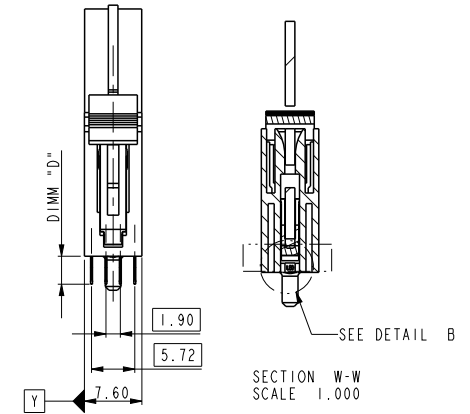
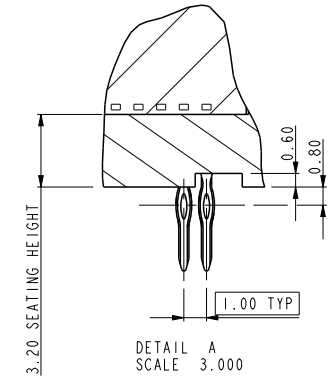
10087607

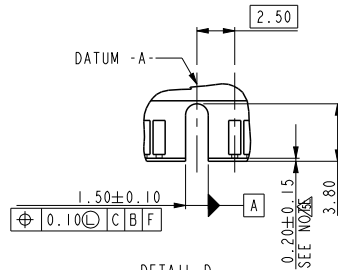
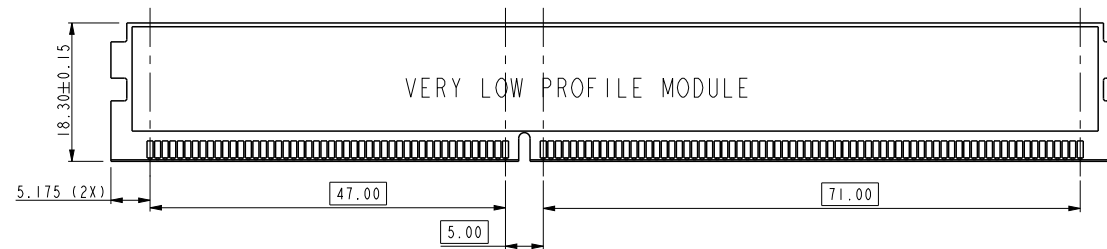
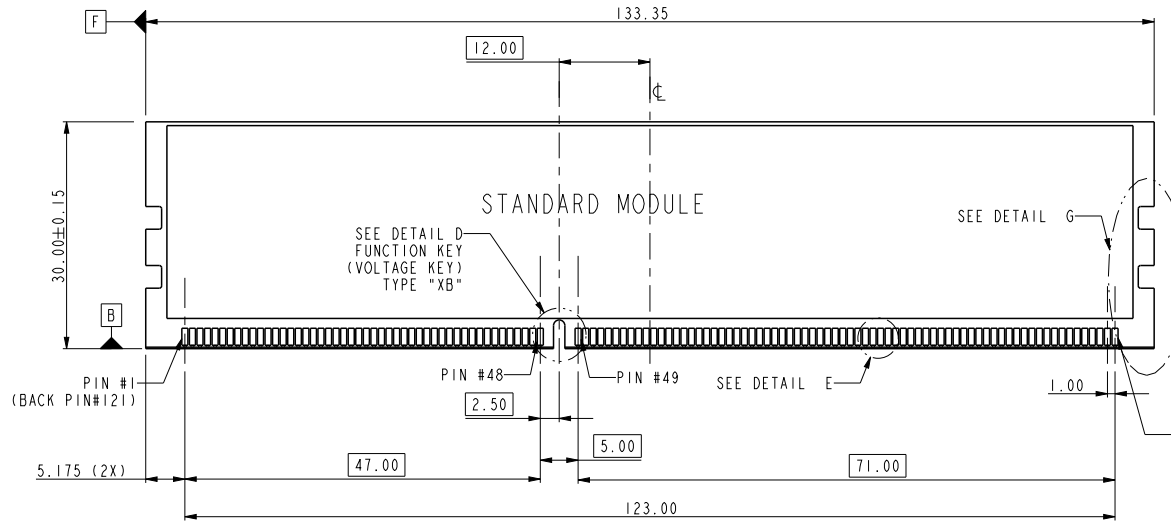
rev

D

Product - Customer Drw

sheet 1 of 4

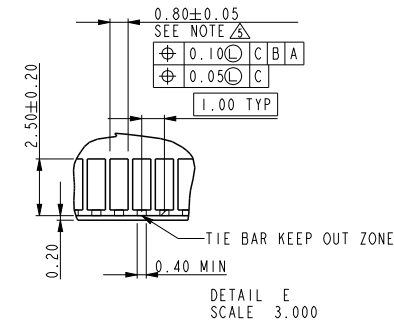
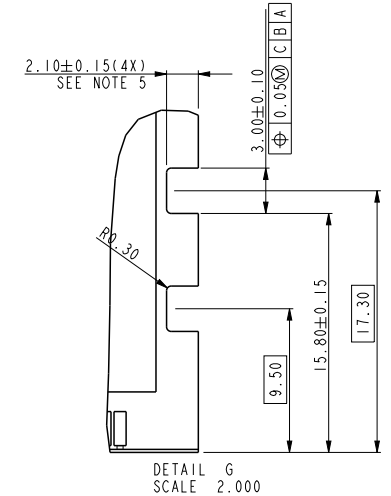
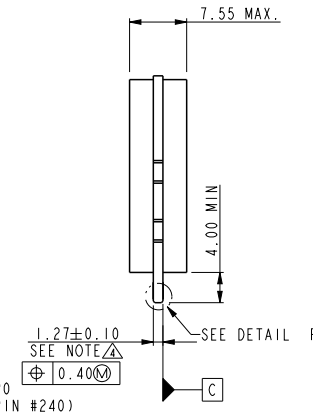




DETAIL D  
FUNCTION KEY  
KEY POSITION CENTER  
TYPE "XB"  
SCALE 2.000

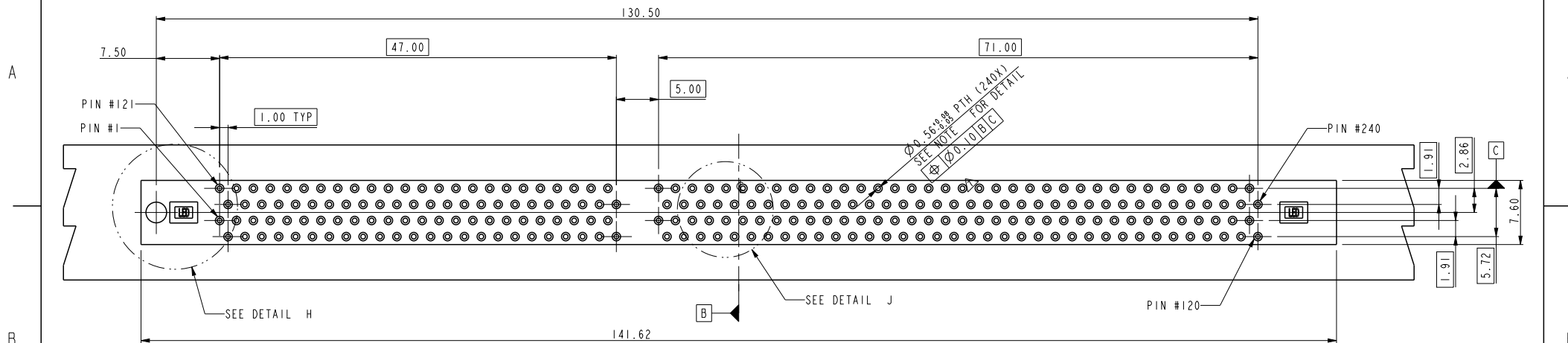
NOTE:  
1. MATERIAL: FR-4.  
2. FINISH: SOLDER MASK.  
3. BURR: 0.08 MAX.

|                |             |
|----------------|-------------|
| TYPE "XB"      | 1.5 VOLTAGE |
| SUB KEY POS #1 | DESCRIPTION |

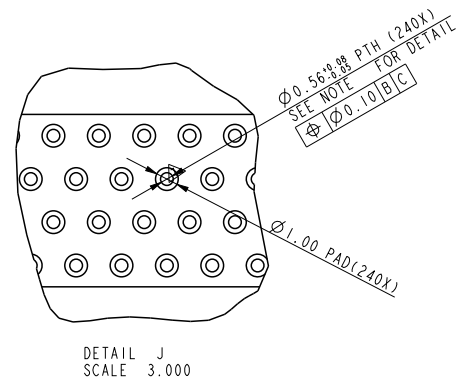
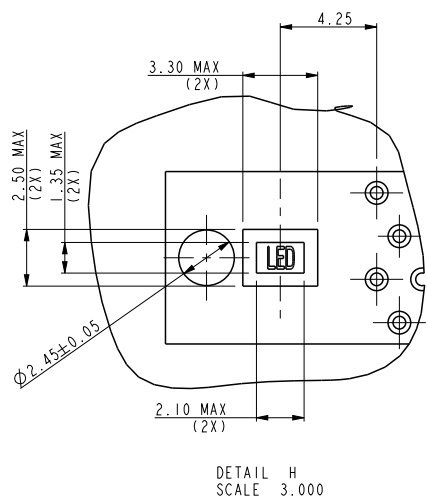


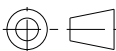
|                                      |            |
|--------------------------------------|------------|
| tolerance unless otherwise specified |            |
| linear                               | .X ± .38   |
|                                      | .XX ± .25  |
|                                      | .XXX ± .13 |
| angles                               | 0° ± 2°    |

|              |              |                         |                |    |                        |                |              |       |
|--------------|--------------|-------------------------|----------------|----|------------------------|----------------|--------------|-------|
| dr           | Rick Bian    | 2010/07/04              | projection     | mm | size                   | A4             | scale        | 0.500 |
| eng          | Girder Liang | 2018/09/11              |                |    | ecn no                 | ELX-DG-31223-1 |              |       |
| chr          | -            | -                       |                |    | rel level              | Released       |              |       |
| appr         | Nickor Zuo   | 2018/09/14              | product family |    | rev                    | D              |              |       |
| Amphenol FCI |              | title                   |                |    | dwg no                 |                | 10087607     |       |
| www.fci.com  |              | cat. no.                |                |    | Product - Customer Drw |                | sheet 2 of 4 |       |
|              |              | DDR III, 240P PRESS-FIT |                |    |                        |                |              |       |
|              |              | V/T HOUSING             |                |    |                        |                |              |       |



## RECOMMENDED CIRCUIT BOARD HOLE LAYOUT



|                     |              |                                                 |                                                                                                     |                                                                                             |                        |                |       |              |
|---------------------|--------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|----------------|-------|--------------|
| dr                  | Rick Bian    | 2010/07/04                                      | projection<br> | mm<br> | size                   | A4             | scale | 0.500        |
| eng                 | Girdar Liang | 2018/09/11                                      |                                                                                                     |                                                                                             | ecp no                 | ELX-DG-31223-1 |       |              |
| chr                 | -            | -                                               |                                                                                                     |                                                                                             | rel level              | Released       |       |              |
| appr                | Nickor Zuo   | 2018/09/14                                      | product family                                                                                      |                                                                                             |                        |                |       |              |
| <b>Amphenol FCI</b> |              | title<br>DDR III, 240P PRESS-FIT<br>V/T HOUSING |                                                                                                     |                                                                                             | dwg no<br>10087607     |                |       | rev<br>D     |
| <b>www.fci.com</b>  |              | cat. no. *                                      |                                                                                                     |                                                                                             | Product - Customer Drw |                |       | sheet 3 of 4 |

## NOTE:

1. MATERIAL:  
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED,  
COLOR: BLACK.  
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED,  
COLOR: NATURAL.  
TERMINAL: COPPER ALLOY.
  2. FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
  3. PRODUCT SPECIFICATION: GS-12-XXX(SPECIFICATION NOT YET AVAILABLE)
  4. CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND / OR METALIZATION.
  5. LEADING EDGE OF CONTACT PADS SPECIFIED BY THE KEEP OUT ZONE SHALL BE FREE OF BURRS AND EXTERNAL TIE BARS.  
FOR OPTIMUM PERFORMANCE, THE TIE BAR IS TO BE ON AN INTERNAL LAYER SO THAT THE REMNANT CANNOT CAUSE CONTACT DAMAGE.
  6. PACKAGING SPECIFICATION: GS-14-528.
  7. ALL PTH SHOULD BE 0.66mm DIA DRILLED AND 0.025mm MIN.  
ELECTRO-DEPOSITED COPPER THK ON THROUGH HOLE WALL.
  8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
  9. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.
  10. THE AMBER EJECTOR CAN WITHSTAND MAX 174°C EXPOSURE TEMPERATURE
- DATE CODE: X X X X X X

10087607-□ □ □ □ □

STYLE: MECHANICAL KEYING  
1 : 1.5 VOLT. W/CENTER KEY #1

REVISE

0

TAIL LENGTH

| CODE | DIM. "D" |
|------|----------|
| 0    | 3.30     |
| 1    | 3.70     |
| 2    | 4.20     |
| 3    | 2.10     |

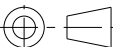
## PLATING

| CODE | CONTACT                                   | TAIL AREA                         | UNDERPLATE                             | CODE | CONTACT                                   | TAIL AREA                 | UNDERPLATE                             |
|------|-------------------------------------------|-----------------------------------|----------------------------------------|------|-------------------------------------------|---------------------------|----------------------------------------|
| 2B   | 15u"(0.38um)<br>MIN. GOLD                 | 35u"~100u"<br>Tin/Lead<br>PLATING | 50u"(1.27um)<br>MIN. NICKEL<br>OVERALL | 2LF  | 15u"(0.38um)<br>MIN. GOLD                 | 35u"~100u"<br>Tin PLATING | 50u"(1.27um)<br>MIN. NICKEL<br>OVERALL |
| 3B   | 30u"(0.76um)<br>MIN. GOLD                 |                                   |                                        | 3LF  | 30u"(0.76um)<br>MIN. GOLD                 |                           |                                        |
| 4B   | 3u"(0.076um)<br>MIN. GOLD                 |                                   |                                        | 4LF  | 3u"(0.076um)<br>MIN. GOLD                 |                           |                                        |
| 6B   | 15u"(0.38um)<br>MIN. GOLD<br>(LUBRICATED) | 35u"~100u"<br>Tin/Lead<br>PLATING | 50u"(1.27um)<br>MIN. NICKEL<br>OVERALL | 6LF  | 15u"(0.38um)<br>MIN. GOLD<br>(LUBRICATED) | 35u"~100u"<br>Tin PLATING | 50u"(1.27um)<br>MIN. NICKEL<br>OVERALL |
| 7B   | 30u"(0.76um)<br>MIN. GOLD<br>(LUBRICATED) |                                   |                                        | 7LF  | 30u"(0.76um)<br>MIN. GOLD<br>(LUBRICATED) |                           |                                        |
| 8B   | 3u"(0.076um)<br>MIN. GOLD<br>(LUBRICATED) |                                   |                                        | 8LF  | 3u"(0.076um)<br>MIN. GOLD<br>(LUBRICATED) |                           |                                        |

## COLOR OF HOUSING AN EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR  
1 : BLACK HOUSING + AMBER COLOR EJECTOR  
2 : BLACK HOUSING + BLACK EJECTOR  
3 : IVORY HOUSING + IVORY EJECTOR  
4 : BLUE HOUSING + IVORY EJECTOR



|              |              |            |                                                                                                             |                                                                                                     |                        |                |       |              |  |
|--------------|--------------|------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------|----------------|-------|--------------|--|
| dr           | Rick Bian    | 2010/07/04 | <div>projection</div>  | <div>mm</div>  | size                   | A4             | scale | 0.500        |  |
| eng          | Girder Liang | 2018/09/11 |                                                                                                             |                                                                                                     | ecn no                 | ELX-DG-31223-1 |       |              |  |
| chr          | -            | -          |                                                                                                             |                                                                                                     | rel level              | Released       |       |              |  |
| appr         | Nickor Zuo   | 2018/09/14 | product family                                                                                              |                                                                                                     |                        |                |       |              |  |
| Amphenol FCI |              | title      |                                                                                                             |                                                                                                     | dwg no                 |                |       | rev          |  |
| www.fci.com  |              | cat. no.   |                                                                                                             |                                                                                                     | Product - Customer Drw |                |       | sheet 4 of 4 |  |



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](mailto:org@eplast1.ru)

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