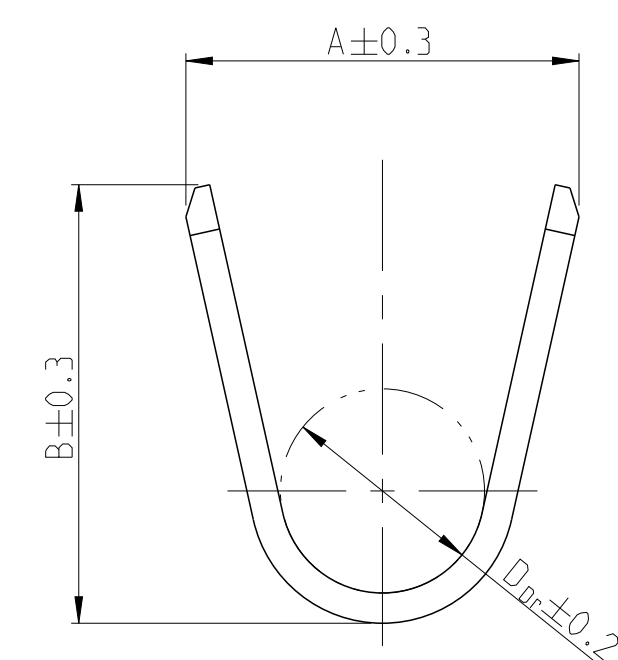
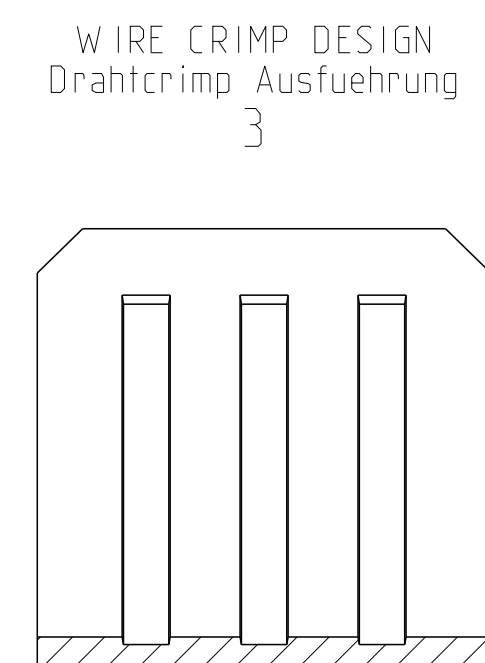
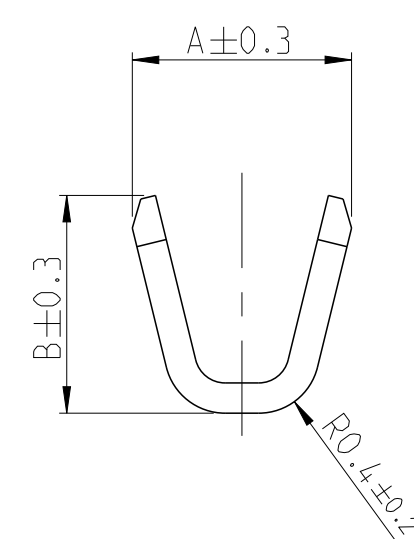
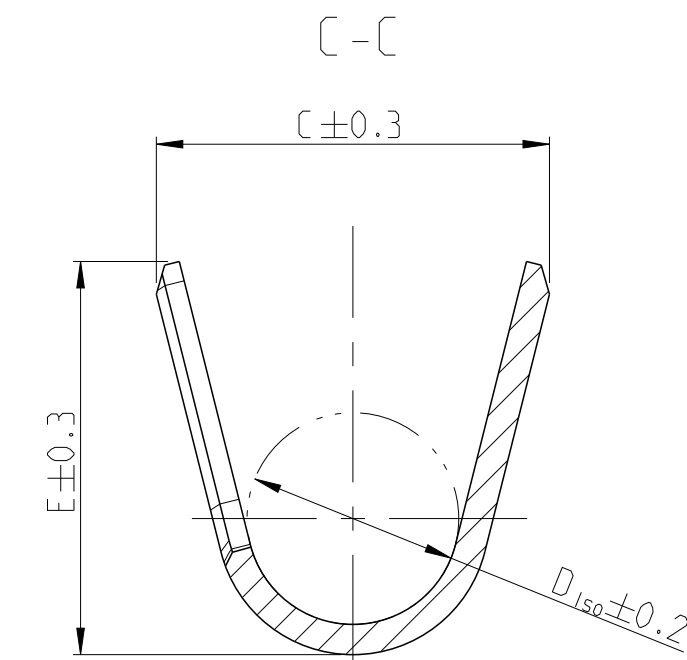
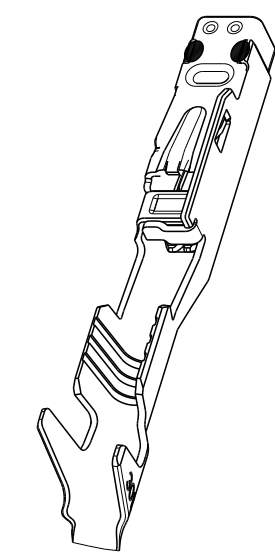
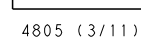
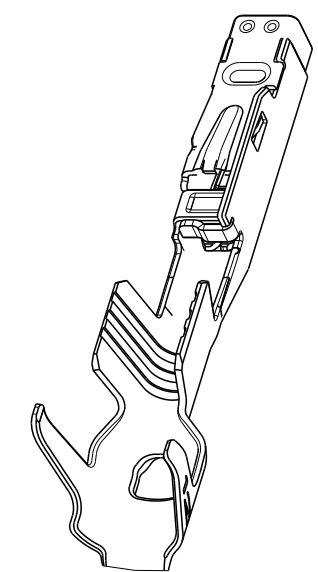




1 LASER WELDED  
Lasergeschweisst

- 2 STAMPED INDICATOR FOR PLATING:
- AU GOLD PLATING
  - AG SILVER PLATING
  - TIN PLATING WITHOUT INDICATOR
- Markierung fuer galvanische Ausfuehrung:
- AU vergolde(t)
  - AG versilbert
  - verzinkt: ohne Markierung

- 3 TO BE USED ON TAB  
1.2±0.1 x 0.6±0.03 MM  
geeignet fuer Flachstecker  
1.2±0.1 x 0.6±0.03 mm



| LOC | DIST | REVISIONS |             |             |      |     |      |
|-----|------|-----------|-------------|-------------|------|-----|------|
| A1  | -    | P         | LTR         | DESCRIPTION | DATE | DWN | APVD |
|     |      | -         | SEE SHEET 1 | -           | -    | -   |      |
|     |      |           |             |             |      |     |      |
|     |      |           |             |             |      |     |      |
|     |      |           |             |             |      |     |      |

|                                           |             |   |                                                                                   |              |                                                                                   |      |       |        |                                                                                   |                                                                                   |   |     |     |      |     |     |     |     |     |     |     |                                                                                   |          |                      |                                                                                   |                                                                       |
|-------------------------------------------|-------------|---|-----------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------|------|-------|--------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----------------------------------------------------------------------------------|----------|----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| SINGLE WIRE SEAL / Einzeldichtung         | 214 1970-3  | A | 0.13-                                                                             | 0.95-<br>1.2 | -                                                                                 | 0.13 | CuSn4 | CuNiSi |  |  | 1 | 1.5 | 1.4 | -    | 4.1 | 4.0 | 2.6 | 2.5 | 1.9 | 6.2 | 0.6 | 16                                                                                | 967067-2 | 963142-2             | 967056-1 for Ø 3.55<br>963143-1 for Ø 3.95                                        | SEE APPLICATION SPEC. 114-18464<br>siehe Verarbeitungsspez. 114-18464 |
|                                           | 214 1970-2  | A | 0.22                                                                              |              | -                                                                                 | 0.17 |       |        |                                                                                   |  |   |     |     |      |     |     |     |     |     |     |     |                                                                                   |          |                      |                                                                                   |                                                                       |
|                                           | 214 1970-1  | A |  |              | -                                                                                 | 0.22 |       |        |                                                                                   |  |   |     |     |      |     |     |     |     |     |     |     |                                                                                   |          |                      |                                                                                   |                                                                       |
|                                           | 7-1452665-3 | A | 0.25-<br>0.35                                                                     | 1.1-<br>1.75 | -                                                                                 | 0.25 |       |        |                                                                                   |  | 2 | 1.8 | 1.8 | 0.8  | 4.2 | 4.3 | 2.6 | 2.6 | 2.0 | 6.4 | 0.8 | 16                                                                                | 967067-2 | 963142-2             |                                                                                   |                                                                       |
|                                           | 7-1452665-2 | A |                                                                                   |              | 24                                                                                | -    |       |        |                                                                                   |  |   |     |     |      |     |     |     |     |     |     |     |                                                                                   |          |                      |                                                                                   |                                                                       |
|                                           | 7-1452665-1 | A |                                                                                   |              | 22                                                                                | -    |       |        |                                                                                   |  |   |     |     |      |     |     |     |     |     |     |     |                                                                                   | 967067-1 | 963142-2             |                                                                                   |                                                                       |
|                                           | 7-1452668-3 | A | 0.5-<br>0.75                                                                      | 1.4-<br>1.9  | 20                                                                                | 0.5  |       |        |                                                                                   |  | 2 | 2.0 | 2.1 | 1.1  | 4.2 | 4.3 | 2.7 | 2.6 | 2.0 | 6.4 | 0.8 | 16                                                                                | 967067-1 | 963142-2             |                                                                                   |                                                                       |
|                                           | 7-1452668-2 | A |                                                                                   |              | -                                                                                 | -    |       |        |                                                                                   |  |   |     |     |      |     |     |     |     |     |     |     |                                                                                   |          |                      |                                                                                   |                                                                       |
|                                           | 7-1452668-1 | A | -                                                                                 | 0.75         |  |      |       |        |                                                                                   |                                                                                   |   |     |     |      |     |     |     |     |     |     |     |                                                                                   |          |                      |                                                                                   |                                                                       |
|                                           | 7-1452671-3 | A | 1-<br>1.5                                                                         | 1.9-<br>2.4  | 18                                                                                | -    |       |        |                                                                                   |  | 2 | 2.6 | 2.9 | 1.35 | 4.4 | 4.3 | 2.9 | 3.0 | 2.0 | 6.8 | 0.8 | 16.55                                                                             | 967067-1 | 967067-1<br>OPTIONAL |                                                                                   |                                                                       |
|                                           | 7-1452671-2 | A |                                                                                   |              | -                                                                                 | 1    |       |        |                                                                                   |  |   |     |     |      |     |     |     |     |     |     |     |                                                                                   |          |                      |                                                                                   |                                                                       |
|                                           | 7-1452671-1 | A |                                                                                   |              | 16                                                                                | -    |       |        |                                                                                   | 1.5                                                                               |   |     |     |      |     |     |     |     |     |     |     |  |          |                      |                                                                                   |                                                                       |
| STANDARD APPLICATION<br>Standardanwendung | 214 1861-3  | A | 0.13-                                                                             | 0.95-<br>1.2 | -                                                                                 | 0.13 | CuSn4 | CuNiSi |  |  | 1 | 1.5 | 1.4 | -    | 2.0 | 1.9 | 1.1 | 2.5 | 1.7 | 5.4 | 0   | 15                                                                                | -        | -                    | -                                                                                 |                                                                       |
|                                           | 214 1861-2  | A | 0.22                                                                              |              | -                                                                                 | 0.17 |       |        |                                                                                   |  |   |     |     |      |     |     |     |     |     |     |     |                                                                                   |          |                      |                                                                                   |                                                                       |
|                                           | 214 1861-1  | A |  |              | -                                                                                 | 0.22 |       |        |                                                                                   |  |   |     |     |      |     |     |     |     |     |     |     |                                                                                   |          |                      |                                                                                   |                                                                       |
|                                           | 7-1452653-3 | A | 0.25-<br>0.35                                                                     | 1.1-<br>1.75 | -                                                                                 | 0.25 |       |        |                                                                                   |  | 2 | 1.8 | 1.8 | 0.8  | 2.6 | 2.6 | 1.4 | 2.6 | 2.0 | 5.7 | 0.2 | 15                                                                                | -        | -                    |                                                                                   |                                                                       |
|                                           | 7-1452653-2 | A |                                                                                   |              | 24                                                                                | -    |       |        |                                                                                   |  |   |     |     |      |     |     |     |     |     |     |     |                                                                                   |          |                      |                                                                                   |                                                                       |
|                                           | 7-1452653-1 | A |                                                                                   |              | 22                                                                                | -    |       |        |                                                                                   |  |   |     |     |      |     |     |     |     |     |     |     |                                                                                   |          |                      |                                                                                   |                                                                       |
|                                           | 7-1452656-3 | A | 0.5-<br>0.75                                                                      | 1.4-<br>1.9  | 20                                                                                | 0.5  |       |        |                                                                                   |  | 2 | 2.0 | 2.1 | 1.1  | 2.7 | 2.9 | 1.6 | 3.0 | 2.0 | 6.1 | 0.2 | 16                                                                                | -        | -                    |                                                                                   |                                                                       |
|                                           | 7-1452656-2 | A |                                                                                   |              | -                                                                                 | -    |       |        |                                                                                   |  |   |     |     |      |     |     |     |     |     |     |     |                                                                                   |          |                      |                                                                                   |                                                                       |
|                                           | 7-1452656-1 | A | -                                                                                 | 0.75         |  |      |       |        |                                                                                   |                                                                                   |   |     |     |      |     |     |     |     |     |     |     |                                                                                   |          |                      |                                                                                   |                                                                       |
|                                           | 7-1452659-3 | A | 1-<br>1.5                                                                         | 1.9-<br>2.4  | 18                                                                                | -    |       |        |                                                                                   |  | 2 | 2.6 | 2.9 | 1.35 | 3.7 | 3.9 | 2.1 | 3.0 | 2.0 | 6.1 | 0.2 | 16                                                                                | -        | -                    |                                                                                   |                                                                       |
|                                           | 7-1452659-2 | A |                                                                                   |              | -                                                                                 | 1    |       |        |                                                                                   |  |   |     |     |      |     |     |     |     |     |     |     |                                                                                   |          |                      |                                                                                   |                                                                       |
|                                           | 7-1452659-1 | A |                                                                                   |              | 16                                                                                | -    |       |        |                                                                                   | 1.5                                                                               |   |     |     |      |     |     |     |     |     |     |     |                                                                                   |          |                      |  |                                                                       |

## 7- VARIANTS FOR NEW APPLICATIONS

### NOTES

- Bemerkungen
- ONLY FOR FLR-WIRE SEE DIN 72551, PART 6  
AND AWG WIRE ACCORDING DC-SPEC:  
MS-8288 ; MS-7889 ; MS-9532  
Nur fuer FLR-Leitung nach DIN 72551, Teil 6  
und AWG Leitung nach DC-SPEC:  
MS-8288 ; MS-7889 ; MS-9532
  - PRE TIN SnAg 1.0 TO 3.0µm  
Vorverzinnt SnAg 1.0 bis 3.0µm
  - SPRING GOLD PLATED MIN. 0.8µm (only contact area)  
Kontaktfeder galv. vergoldet min.0.8µm (nur Kontaktzone)
  - SPRING SILVER PLATED 2.0 TO 5.0µm (only contact area)  
Kontaktfeder galv. versilbert 2.0 bis 5.0µm (nur Kontaktzone)
  - BODY PRE TIN Sn 1.0 TO 3.0µm  
Kontaktkoerper vorverzinnt Sn 1.0 bis 3.0µm
  - REINFORCED WIRE ACCORDING TO LV 112-4  
Zugverstaerkte Leitung nach LV 112-4

## 0- VARIANTS SUPERSEDED BY 7- VARIANTS (SEE TABLE ON TOP) NOT FOR NEW APPLICATIONS

|                                           |                         |      |                                                                                  |                                      |     |                       |                             |                             |                             |                             |                                                      |                                                                                                      |     |                 |     |     |                  |     |     |     |     |       |               |               |                                                 |                                                                       |  |  |
|-------------------------------------------|-------------------------|------|----------------------------------------------------------------------------------|--------------------------------------|-----|-----------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----|-----------------|-----|-----|------------------|-----|-----|-----|-----|-------|---------------|---------------|-------------------------------------------------|-----------------------------------------------------------------------|--|--|
| SINGLE WIRE SEAL / Einzeldichtung         | 0-1452665-3             | B    | 0.25-                                                                            | 1.1-                                 | -   | 0.25                  | CuSn0.15/0.2                | CuNiSi                      |                             |                             | 2                                                    | 1.8                                                                                                  | 1.8 | 0.8             | 4.2 | 4.3 | 2.6              | 2.6 | 2.0 | 6.4 | 0.8 | 16    | 967067-2      | 963142-2      | 967056-1 for Ø 3.55<br>963143-1 for Ø 3.95      | SEE APPLICATION SPEC. 114-18464<br>siehe Verarbeitungsspez. 114-18464 |  |  |
|                                           | 0-1452665-2             | B    |                                                                                  |                                      | -   | -                     |                             |                             |                             |                             |                                                      |                                                                                                      |     |                 |     |     |                  |     |     |     |     |       | 967067-1      | 963142-2      |                                                 |                                                                       |  |  |
|                                           | 0-1452665-1             | B    |                                                                                  |                                      | 22  | -                     |                             |                             |                             |                             |                                                      |                                                                                                      |     |                 |     |     |                  |     |     |     |     |       |               |               |                                                 |                                                                       |  |  |
|                                           | 0-1452668-3             | C    | 0.5-                                                                             | 1.4-                                 | 20  | 0.5                   |                             |                             |                             |                             | 2                                                    | 2.0                                                                                                  | 2.1 | 1.1             | 4.2 | 4.3 | 2.7              | 2.6 | 2.0 | 6.4 | 0.8 | 16    | 967067-1      | 963142-2      |                                                 |                                                                       |  |  |
|                                           | 0-1452668-2             | C    |                                                                                  |                                      | -   | -                     |                             |                             |                             |                             |                                                      |                                                                                                      |     |                 |     |     |                  |     |     |     |     |       |               |               |                                                 |                                                                       |  |  |
|                                           | 0-1452668-1             | C    |                                                                                  |                                      | -   | 0.75                  |                             |                             |                             |                             |                                                      |                                                                                                      |     |                 |     |     |                  |     |     |     |     |       |               |               |                                                 |                                                                       |  |  |
|                                           | 0-1452671-3             | B    | 1-                                                                               | 1.9-                                 | 18  | -                     |                             |                             |                             |                             | 3                                                    | 2.6                                                                                                  | 2.9 | 1.35            | 4.4 | 4.3 | 2.9              | 3.0 | 2.0 | 6.8 | 0.8 | 16.55 | 967067-1      | 967067-1      |                                                 |                                                                       |  |  |
|                                           | 0-1452671-2             | B    |                                                                                  |                                      | -   | 1                     |                             |                             |                             |                             |                                                      |                                                                                                      |     |                 |     |     |                  |     |     |     |     |       | -             | OPTIONAL      |                                                 |                                                                       |  |  |
|                                           | 0-1452671-1             | B    |                                                                                  |                                      | 16  | -                     |                             |                             |                             |                             |                                                      |                                                                                                      |     |                 |     |     |                  |     |     |     |     |       |               | 963142-1      |                                                 |                                                                       |  |  |
| STANDARD APPLICATION<br>Standardanwendung | 0-1452653-3             | B    | 0.25-                                                                            | 1.1-                                 | -   | 0.25                  | CuSn0.15/0.2                | CuNiSi                      |                             |                             | 2                                                    | 1.8                                                                                                  | 1.8 | 0.8             | 2.6 | 2.6 | 1.4              | 2.6 | 2.0 | 5.7 | 0.2 | 15    | -             | -             | -                                               |                                                                       |  |  |
|                                           | 0-1452653-2             | B    |                                                                                  |                                      | 24  | -                     |                             |                             |                             |                             |                                                      |                                                                                                      |     |                 |     |     |                  |     |     |     |     |       |               |               |                                                 |                                                                       |  |  |
|                                           | 0-1452653-1             | B    |                                                                                  |                                      | 22  | -                     |                             |                             |                             |                             |                                                      |                                                                                                      |     |                 |     |     |                  |     |     |     |     |       |               |               |                                                 |                                                                       |  |  |
|                                           | 0-1452656-3             | C    | 0.5-                                                                             | 1.4-                                 | 20  | 0.5                   |                             |                             |                             |                             | 2                                                    | 2.0                                                                                                  | 2.1 | 1.1             | 2.7 | 2.9 | 1.6              | 3.0 | 2.0 | 6.1 | 0.2 | 16    | -             | -             |                                                 |                                                                       |  |  |
|                                           | 0-1452656-2             | C    |                                                                                  |                                      | -   | -                     |                             |                             |                             |                             |                                                      |                                                                                                      |     |                 |     |     |                  |     |     |     |     |       |               |               |                                                 |                                                                       |  |  |
|                                           | 0-1452656-1             | C    |                                                                                  |                                      | -   | 0.75                  |                             |                             |                             |                             |                                                      |                                                                                                      |     |                 |     |     |                  |     |     |     |     |       |               |               |                                                 |                                                                       |  |  |
|                                           | 0-1452659-3             | B    | 1-                                                                               | 1.9-                                 | 18  | -                     |                             |                             |                             |                             | 3                                                    | 2.6                                                                                                  | 2.9 | 1.35            | 3.7 | 3.9 | 2.1              | 3.0 | 2.0 | 6.1 | 0.2 | 16    | -             | -             |                                                 | -                                                                     |  |  |
|                                           | 0-1452659-2             | B    |                                                                                  |                                      | -   | 1                     |                             |                             |                             |                             |                                                      |                                                                                                      |     |                 |     |     |                  |     |     |     |     |       |               |               |                                                 |                                                                       |  |  |
|                                           | 0-1452659-1             | B    |                                                                                  |                                      | 16  | -                     |                             |                             |                             |                             |                                                      |                                                                                                      |     |                 |     |     |                  |     |     |     |     |       |               |               |                                                 |                                                                       |  |  |
| VERSION / Auslieferung                    | ORDER-NO.<br>STRIP FORM | REV. | RANGE<br>Bereich                                                                 | INSULATION-Ø<br>Isolations-Ø<br>(mm) | AWG | mm 2                  | BODY<br>Kontakt-<br>koerper | SPRING<br>Kontakt-<br>feder | BODY<br>Kontakt-<br>koerper | SPRING<br>Kontakt-<br>feder | DESIGN<br>WIRE-CRIMP<br>Auslieferung<br>Draht- Crimp | A                                                                                                    | B   | D <sub>Dr</sub> | C   | E   | D <sub>ISO</sub> | F   | G   | H   | J   | K     | Ø3.55<br>(mm) | Ø3.95<br>(mm) | BLINDPLUG ORDER NO.<br>Blindstopfen Bestell-Nr. | APPLICATION TOOLS<br>Verarbeitungswerkzeuge                           |  |  |
|                                           | Bestell-Nr.<br>Bandware |      | WIRE-SIZE RANGE<br>INSULATION DIAMETER<br>Leiterschnitt<br>Isolationsdurchmesser |                                      |     | MATERIAL<br>Werkstoff | SURFACE<br>Oberflaeche      |                             | STRIP FORM/Bandware         |                             |                                                      | SINGLE WIRE SEAL<br>FOR CAVITY<br>DIAMETER<br><br>Einzeldichtung fuer<br>Kammerdurchmesser<br>TE NO. |     |                 |     |     |                  |     |     |     |     |       |               |               |                                                 |                                                                       |  |  |
|                                           |                         |      |                                                                                  |                                      |     |                       |                             |                             |                             |                             |                                                      |                                                                                                      |     |                 |     |     |                  |     |     |     |     |       |               |               |                                                 |                                                                       |  |  |
|                                           |                         |      |                                                                                  |                                      |     |                       |                             |                             |                             |                             |                                                      |                                                                                                      |     |                 |     |     |                  |     |     |     |     |       |               |               |                                                 |                                                                       |  |  |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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