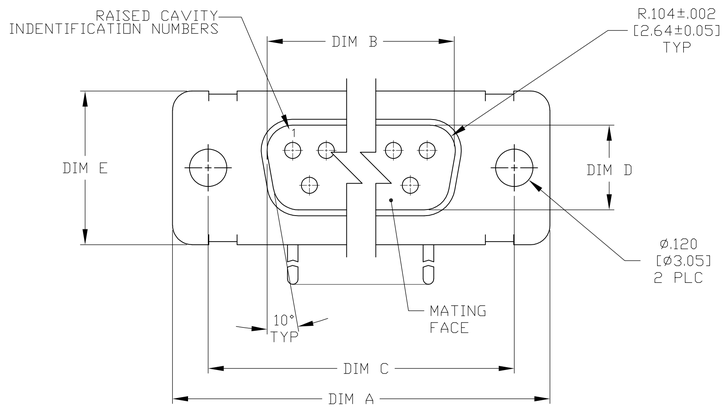
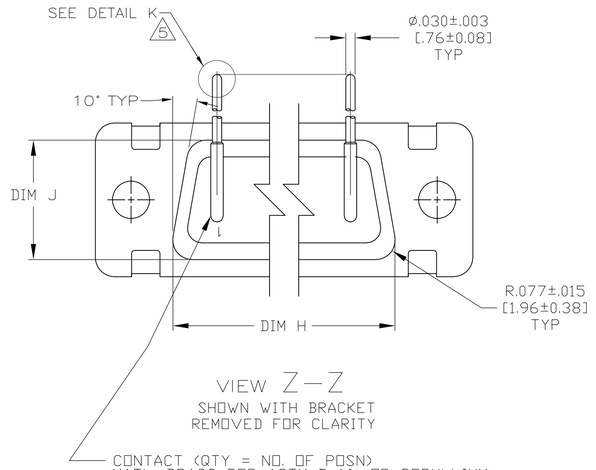
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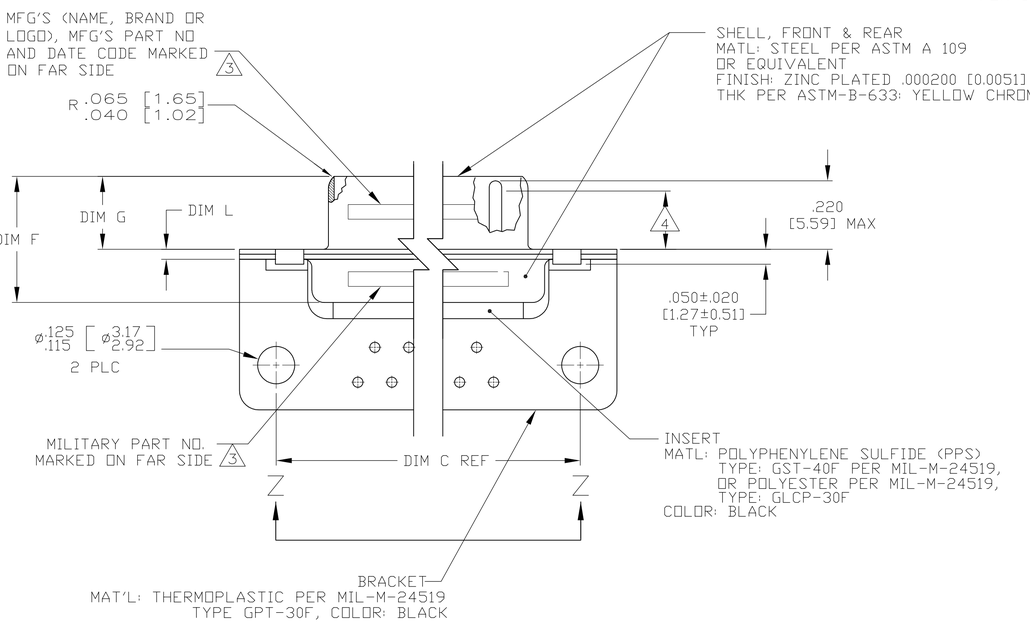
REVISIONS

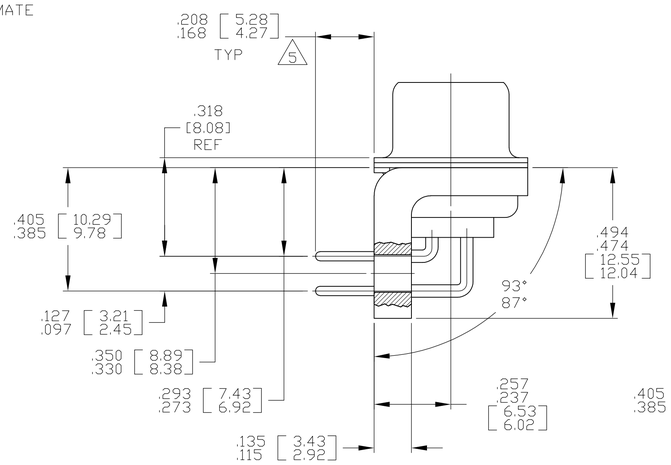
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|---|---|---|---|---|---|
| | B | REVISED PER ECO-13-002054 | 05FEB2013 | MGM | CT |



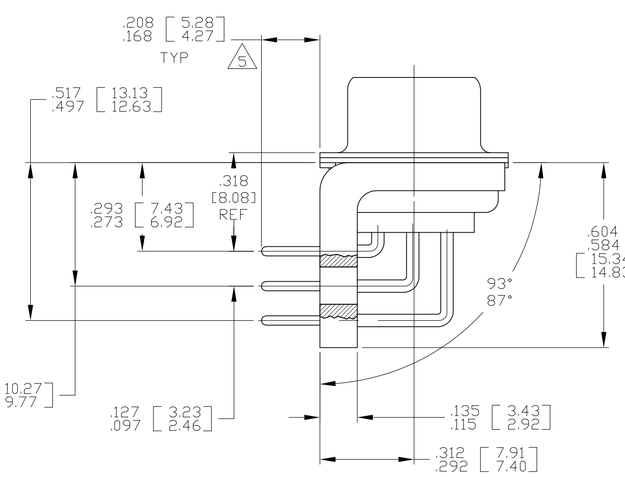




1. SEE SHEET 2 FOR RECOMMENDED P.C. BOARD LAYOUT. TRUE POSITION TOLERANCE FOR P.C.BOARD LAYOUT IS .010 [0.25] AT MAX MATERIAL CONDITION. SUGGESTED BOARD THICKNESS IS .062 [1.57]
2. THE CONNECTORS DESCRIBED IN THIS DOCUMENT MEET THE REQUIREMENTS OF MIL-C-24308 AND MATE WITH ANY RECEPTACLE CONNECTOR WITH SAME INSERT ARRANGEMENT.
3. MARKED WITH .047 [1.19]-.062 [1.57] HIGH CHARACTERS.
   FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE.
   NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE.
   IF THE SHELL IS TOO SMALL FOR THE ENTIRE MARKING MARKING SHALL BE SPLIT AS FOLLOWS:
   A. "M24308" ON FRONT SHELL, FAR SIDE.
   B. SLASH SHEET AND DASH NUMBER ON REAR SHELL, FAR SIDE.
   C. "MFG'S" (NAME, BRAND OR LOGO) AND DATE CODE ON FRONT SHELL, NEAR SIDE.
   D. MFG'S PART NUMBER ON REAR SHELL, NEAR SIDE.
4. REQUIREMENT FOR FULL PIN DIAMETER EXTENSION:
   .159 [4.04] MIN, SHELL SIZES 1 AND 2.
   .150 [3.81] MIN, SHELL SIZES 3 AND 4.
5. SOLDER DIPPED PER J-STD-001 WITH Sn63 SOLDER PER J-STD-006 IN THE ENTIRE AREA OF DIMENSION SHOWN. (1757839-6 THRU -10 ONLY.)
6. MEETS SOLDERABLITY PER MIL-STD-202 METHOD 208.

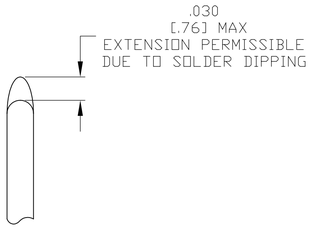



SHELL SIZES 1 THRU 4
CONTACT CONFIGURATION




SHELL SIZE 5 CONTACT
CONFIGURATION




DETAIL K
SCALE 10:1
FOR 1757839-6 THRU -10 ONLY
5

| DIM L | DIM J | DIM H | DIM G | DIM F | DIM E | DIM D | DIM C | DIM B | DIM A | INSERT ARRANGEMENT | NO OF POS | SHELL SIZE | MILITARY P/N 3 ON CONNECTOR | MFG'S P/N MARKED ON CONNECTOR 3 | MFG'S PART NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| .049 [1.24] .029 [0.74] | .544 [13.82] .524 [13.31] | 2.188 [55.58] 2.168 [55.07] | .236 [5.99] .224 [5.69] | .436 [11.07] .416 [10.57] | .620 [15.75] .590 [14.99] | .446 [11.33] .436 [11.07] | 2.411 [61.24] 2.401 [60.99] | 2.084 [52.55] 2.074 [52.30] | 2.650 [67.31] 2.620 [66.55] | MS18277-1 | 50 | 5 | M24308/24-53Z | 1757839-5 | 1-1757839-0 5 |
| .049 [1.24] .029 [0.74] | .432 [10.97] .412 [10.46] | 2.282 [57.96] 2.262 [57.45] | .236 [5.99] .224 [5.69] | .436 [11.07] .416 [10.57] | .509 [12.93] .479 [12.17] | .334 [8.48] .324 [8.23] | 2.505 [63.63] 2.495 [63.37] | 2.187 [54.97] 2.177 [54.71] | 2.744 [69.70] 2.714 [68.94] | MS18276-1 | 37 | 4 | M24308/24-52Z | 1757839-4 | 1757839-9 5 |
| .049 [1.24] .029 [0.74] | .432 [10.97] .412 [10.46] | 1.635 [41.53] 1.615 [41.02] | .236 [5.99] .224 [5.69] | .436 [11.07] .416 [10.57] | .509 [12.93] .479 [12.17] | .334 [8.48] .324 [8.23] | 1.857 [47.17] 1.847 [46.91] | 1.539 [38.51] 1.529 [38.25] | 2.103 [53.42] 2.073 [52.65] | MS18275-1 | 25 | 3 | M24308/24-51Z | 1757839-3 | 1757839-8 5 |
| .040 [1.02] .020 [0.51] | .432 [10.97] .412 [10.46] | 1.093 [27.76] 1.073 [27.25] | .238 [6.05] .229 [5.82] | .432 [10.97] .412 [10.46] | .509 [12.93] .479 [12.17] | .334 [8.48] .324 [8.23] | 1.317 [33.45] 1.307 [33.20] | .999 [24.79] .989 [24.54] | 1.556 [39.52] 1.526 [38.76] | MS18274-1 | 15 | 2 | M24308/24-50Z | 1757839-2 | 1757839-7 5 |
| .040 [1.02] .020 [0.51] | .432 [10.97] .412 [10.46] | .769 [19.53] .749 [19.02] | .238 [6.05] .229 [5.82] | .432 [10.97] .412 [10.46] | .509 [12.93] .479 [12.17] | .334 [8.48] .324 [8.23] | .989 [25.12] .979 [24.87] | .671 [16.46] .661 [16.21] | 1.228 [31.19] 1.198 [30.43] | MS18273-1 | 9 | 1 | M24308/24-49Z | 1757839-1 | 1757839-6 5 |
| .049 [1.24] .029 [0.74] | .544 [13.82] .524 [13.31] | 2.188 [55.58] 2.168 [55.07] | .236 [5.99] .224 [5.69] | .436 [11.07] .416 [10.57] | .620 [15.75] .590 [14.99] | .446 [11.33] .436 [11.07] | 2.411 [61.24] 2.401 [60.99] | 2.084 [52.55] 2.074 [52.30] | 2.650 [67.31] 2.620 [66.55] | MS18277-1 | 50 | 5 | M24308/24-53Z | 1757839-5 | 1757839-5 |
| .049 [1.24] .029 [0.74] | .432 [10.97] .412 [10.46] | 2.282 [57.96] 2.262 [57.45] | .236 [5.99] .224 [5.69] | .436 [11.07] .416 [10.57] | .509 [12.93] .479 [12.17] | .334 [8.48] .324 [8.23] | 2.505 [63.63] 2.495 [63.37] | 2.187 [54.97] 2.177 [54.71] | 2.744 [69.70] 2.714 [68.94] | MS18276-1 | 37 | 4 | M24308/24-52Z | 1757839-4 | 1757839-4 |
| .049 [1.24] .029 [0.74] | .432 [10.97] .412 [10.46] | 1.635 [41.53] 1.615 [41.02] | .236 [5.99] .224 [5.69] | .436 [11.07] .416 [10.57] | .509 [12.93] .479 [12.17] | .334 [8.48] .324 [8.23] | 1.857 [47.17] 1.847 [46.91] | 1.539 [38.51] 1.529 [38.25] | 2.103 [53.42] 2.073 [52.65] | MS18275-1 | 25 | 3 | M24308/24-51Z | 1757839-3 | 1757839-3 |
| .040 [1.02] .020 [0.51] | .432 [10.97] .412 [10.46] | 1.093 [27.76] 1.073 [27.25] | .238 [6.05] .229 [5.82] | .432 [10.97] .412 [10.46] | .509 [12.93] .479 [12.17] | .334 [8.48] .324 [8.23] | 1.317 [33.45] 1.307 [33.20] | .999 [24.79] .989 [24.54] | 1.556 [39.52] 1.526 [38.76] | MS18274-1 | 15 | 2 | M24308/24-50Z | 1757839-2 | 1757839-2 |
| .040 [1.02] .020 [0.51] | .432 [10.97] .412 [10.46] | .769 [19.53] .749 [19.02] | .238 [6.05] .229 [5.82] | .432 [10.97] .412 [10.46] | .509 [12.93] .479 [12.17] | .334 [8.48] .324 [8.23] | .989 [25.12] .979 [24.87] | .671 [16.46] .661 [16.21] | 1.228 [31.19] 1.198 [30.43] | MS18273-1 | 9 | 1 | M24308/24-49Z | 1757839-1 | 1757839-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .005 [0.13]
4 PLC ± –
ANGLES ± 1°

MATERIAL: SEE CALLOUTS
FINISH: SEE CALLOUTS

| | | |
|---|---|---|
| DWN | C.C.THOMAS | 2-23-06 |
| CHK | D.MILLER | 2-23-06 |
| APVD | D.MILLER | 2-23-06 |
| PRODUCT SPEC | — | |
| APPLICATION SPEC | — | |
| WEIGHT | — | |

TE Connectivity

NAME: PLUG ASSEMBLY,AMPLIMITE,RT ANGLE, SERIES 109,SIZE 1 THRU 5

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C 1757839 | — |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV B

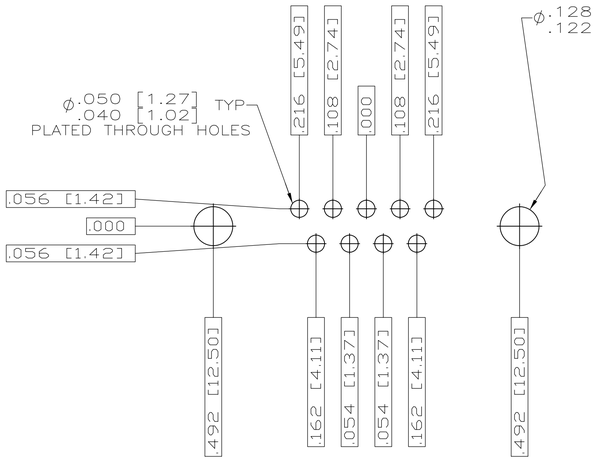
4805 (3/11)

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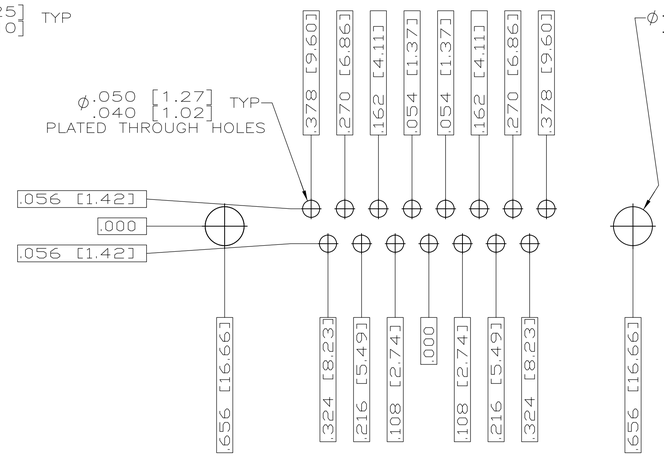
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| DF | DO |

REVISIONS

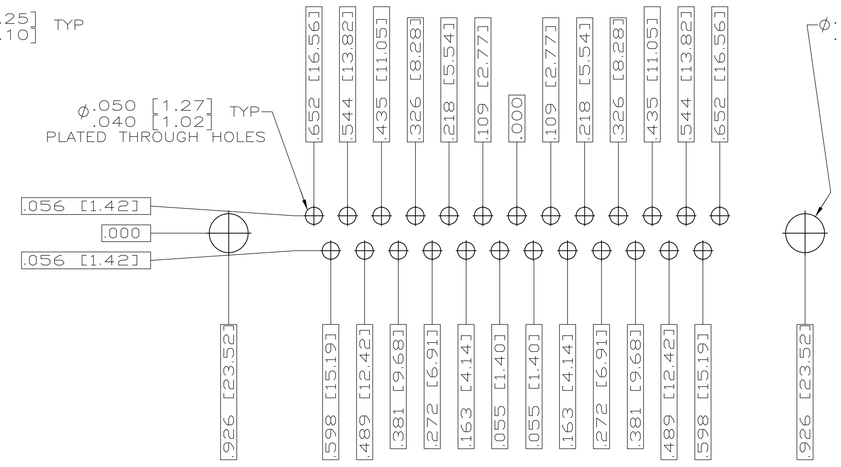
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | – | SEE SHEET 1 | – | — | — |



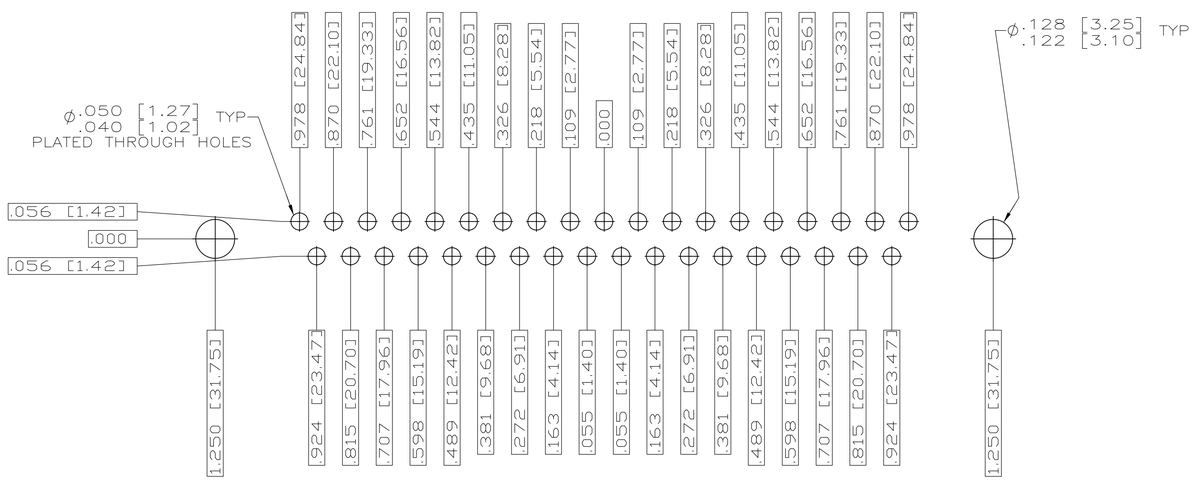

RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 1 (9 POSITION) 1



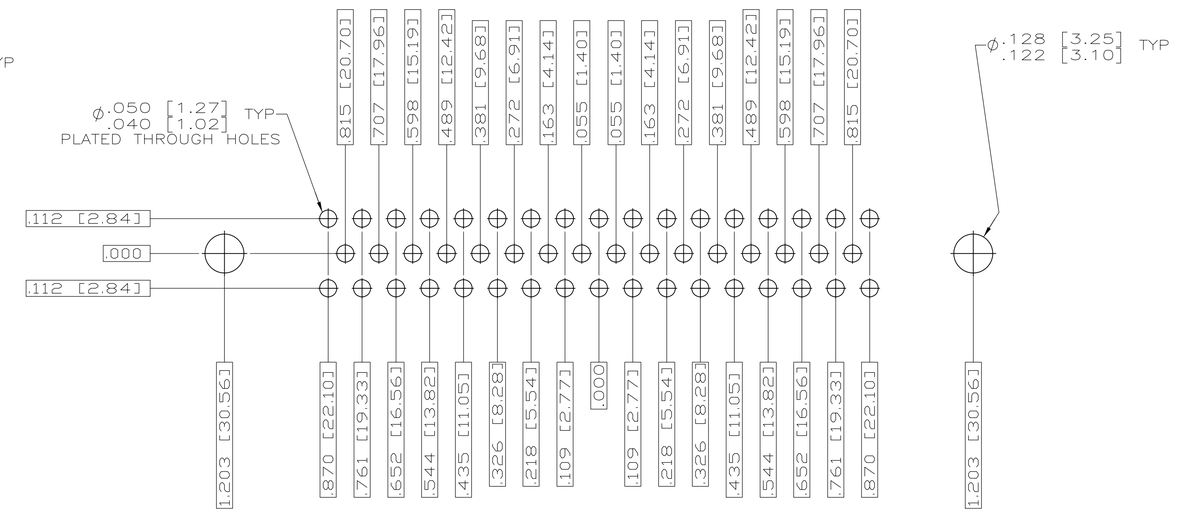

RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 2 (15 POSITION) 1




RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 3 (25 POSITION) 1




RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 4 (37 POSITION) 1




RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 5 (50 POSITION) 1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± 1°

MATERIAL: SEE CALLOUTS
FINISH: SEE CALLOUTS

DWN C.C.THOMAS 2-23-06
CHK D.HOFFMAN 2-23-06
APVD D.MILLER 2-23-06
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME: PLUG ASSY,AMPLIMITE RIGHT ANGLE,SERIES 109,SIZE 1 THRU 5

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-1757839 | — |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 2 | REV B

4805 (3/11)

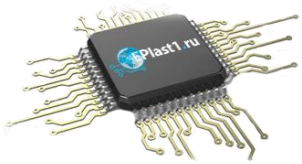
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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