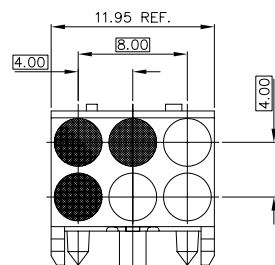
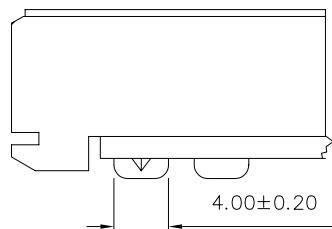


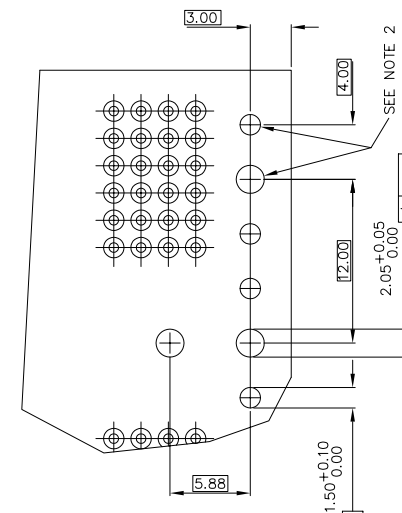
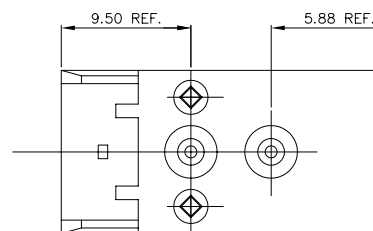
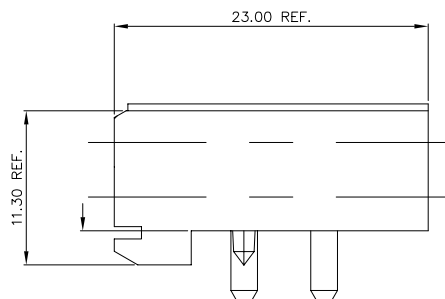
# FRONT VIEW



HEAT-STAKE  
PEG VERSION



ASSEMBLY AFTER HOT RIVETING



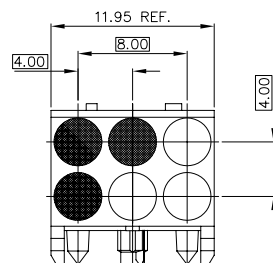
REQUIRED PC BOARD LAYOUT  
COMPONENT SIDE

## NOTE:

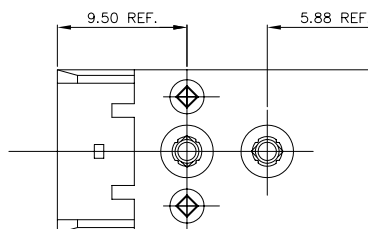
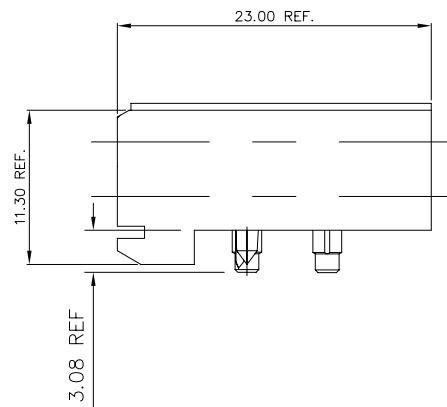
- HOUSING MATERIAL: LCP, 30% GLASS FILLED  
FLAME RETARDANT PER UL 94V-0  
COLOR: NATURAL
- INDICATED HOLES ARE UNPLATED
- SHADED AREA DENOTES PLUGGED (CLOSE) POSITION.  
SEE SHEET #4 FOR PLUG COMBINATIONS AND PRODUCT NUMBERS.  
PLUG COMBINATION SHOWN ABOVE IS FOR REFERENCE ONLY.  
(PLUG COMBINATION #13)
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK  
TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION  
WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD OR FOR 10-20  
SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW  
OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

|             |          |     |          |                                       |            |                                  |   |                                                                                                     |                               |                              |              |      |  |
|-------------|----------|-----|----------|---------------------------------------|------------|----------------------------------|---|-----------------------------------------------------------------------------------------------------|-------------------------------|------------------------------|--------------|------|--|
| mat'l. code |          |     |          | surface<br>ISO 1302 ✓                 |            | tolerance<br>ISO 406<br>ISO 1101 |   | projection<br> |                               | product family<br>METRAL ACC |              |      |  |
| ltr         | ecn no   | dr  | date     | tolerances unless otherwise specified |            |                                  |   |                |                               | title                        |              |      |  |
| J           | V10105   | JRW | 1/04/01  | angles                                | linear     | .0±.3                            |   |                                                                                                     |                               | RECEPTACLE KEYING            |              |      |  |
| K           | V12705   | CGD | 11/14/01 |                                       |            | .00±.13                          |   |                                                                                                     |                               | MODULE                       |              |      |  |
| L           | V04-0174 | HTB | 2/18/04  |                                       |            | .000±.051                        |   |                                                                                                     |                               | scale 1:1                    |              |      |  |
| M           | M05-0264 | MHT | 12/28/05 | dr                                    | S.STONER   | 4/16/93                          |   |                | dwg no                        |                              | sheet 1 of 6 | size |  |
| N           | M06-0077 | MHT | 2/17/06  | enrg                                  | R.DOUTRICH | 4/16/93                          |   |                                                                                                     | 88916                         |                              | A.           |      |  |
| P           | M06-0147 | MHT | 4/07/06  | chr                                   | S.STONER   | 4/16/93                          |   |                                                                                                     |                               |                              |              |      |  |
| R           | M06-0159 | MHT | 5/08/06  | appd                                  | S.STONER   | 4/16/93                          |   |                                                                                                     | type Product Customer Drawing |                              |              |      |  |
| sheet       | revision | R   | R        | R                                     | R          | R                                | R |                                                                                                     |                               |                              |              |      |  |
| index       | sheet    | 1   | 2        | 3                                     | 4          | 5                                | 6 |                                                                                                     |                               |                              |              |      |  |

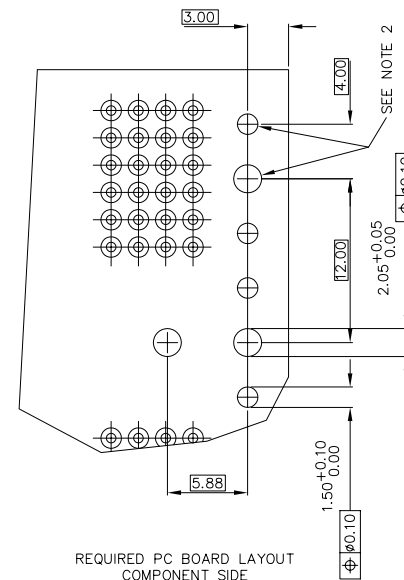
# FRONT VIEW



PRESS PEG VERSION



ASSEMBLY ON P.C.B.



REQUIRED PC BOARD LAYOUT  
COMPONENT SIDE

## NOTE:

- HOUSING MATERIAL: LCP, 30% GLASS FILLED  
FLAME RETARDANT ACC. UL 94V-0  
COLOR: NATURAL
- INDICATED HOLES ARE UNPLATED
- SHADED AREA DENOTES PLUGGED (CLOSE) POSITION.  
SEE SHEET #4 FOR PLUG COMBINATIONS AND PRODUCT NUMBERS.  
PLUG COMBINATION SHOWN ABOVE IS FOR REFERENCE ONLY.  
(PLUG COMBINATION #13)

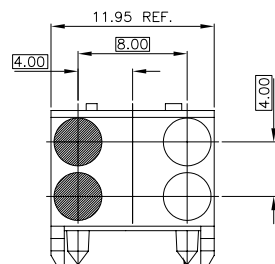
4. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.

5. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

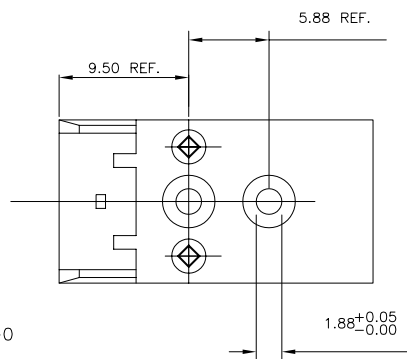
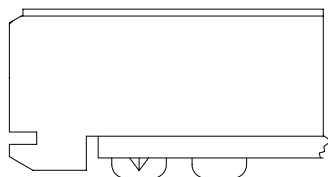
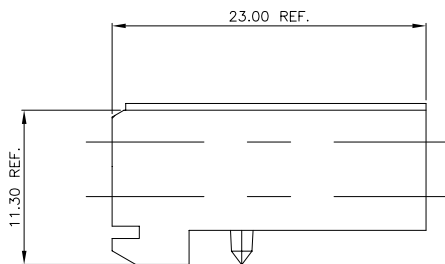
6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD OR FOR 10-20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

|             |          |    |    |          |                                       |            |                          |  |  |
|-------------|----------|----|----|----------|---------------------------------------|------------|--------------------------|--|--|
| mat'l. code |          |    |    | surface  | tolerance                             | projection | product family           |  |  |
|             |          |    |    | ISO 1302 | ISO 406<br>ISO 1101                   |            | METRAL ACC               |  |  |
| ltr         | ecn      | no | dr | date     | tolerances unless otherwise specified |            | title                    |  |  |
| R           |          |    |    |          | angles linear                         |            | RECEPTACLE KEYING MODULE |  |  |
|             |          |    |    |          | 0°±2'                                 |            | dwg no                   |  |  |
|             |          |    |    |          |                                       |            | sheet 2 of 6             |  |  |
|             |          |    |    |          | dr                                    | S.STONER   | 88916                    |  |  |
|             |          |    |    |          | enr                                   | R.DOUTRICH | A3                       |  |  |
|             |          |    |    |          | chr                                   | S.STONER   | type                     |  |  |
|             |          |    |    |          | appd                                  | S.STONER   | Product Customer Drawing |  |  |
| sheet       | revision |    |    |          |                                       |            |                          |  |  |
| index       | sheet    |    |    |          |                                       |            |                          |  |  |

# FRONT VIEW

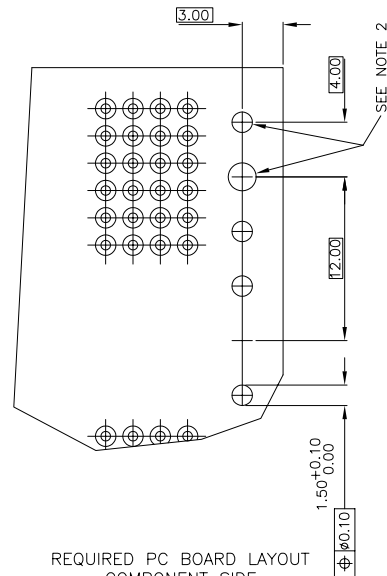


SCREW DOWN  
VERSION



## NOTE:

- HOUSING MATERIAL: LCP, 30% GLASS FILLED  
FLAME RETARDANT PER UL 94V-0  
COLOR: NATURAL
- INDICATED HOLES ARE UNPLATED
- TWO MOUNTING SCREW, P/N 63787-001, FOR MAX  
PCB THICKNESS 2.4MM[0.094"] OR P/N 63787-002  
FOR MAX. PCB THICKNESS 3.2MM[0.126"] MUST BE  
ORDERED SEPARATLY.
- SHADED AREA DENOTES PLUGGED (CLOSE) POSITION.  
SEE SHEET #6 FOR PLUG COMBINATIONS AND PRODUCT NUMBERS.  
PLUG COMBINATION SHOWN ABOVE IS FOR REFERENCE ONLY.  
(PLUG COMBINATION #04)
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK  
TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION  
WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD OR FOR 10-20  
SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW  
OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.



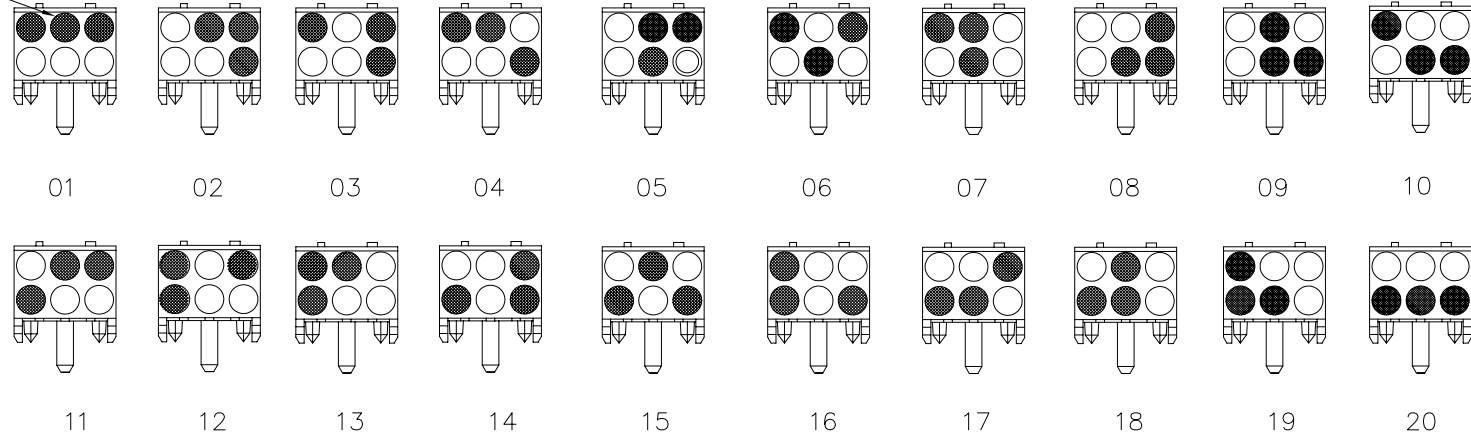
REQUIRED PC BOARD LAYOUT  
COMPONENT SIDE

|             |                |    |    |      |                                       |            |                                  |  |                                                                                                     |                                                                                              |                              |                                           |  |  |  |  |
|-------------|----------------|----|----|------|---------------------------------------|------------|----------------------------------|--|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------|--|--|--|--|
| mat'l. code |                |    |    |      | surface<br>ISO 1302 ✓                 |            | tolerance<br>ISO 406<br>ISO 1101 |  | projection<br> |                                                                                              | product family<br>METRAL ACC |                                           |  |  |  |  |
| ltr         | ecr            | no | dr | date | tolerances unless otherwise specified |            |                                  |  |                                                                                                     | <br>MM  |                              | title<br>RECEPTACLE KEYING<br>MODULE      |  |  |  |  |
| R           |                |    |    |      | angles                                | linear     | .0±.3                            |  |                                                                                                     | FCI<br> |                              | dwg no<br>88916<br>sheet 3 of 6<br>size A |  |  |  |  |
|             |                |    |    |      |                                       |            | .00±.13                          |  |                                                                                                     |                                                                                              |                              |                                           |  |  |  |  |
|             |                |    |    |      | 0°±2'                                 |            | .000±.051                        |  |                                                                                                     |                                                                                              |                              |                                           |  |  |  |  |
|             |                |    |    |      | dr                                    | S.STONER   | 4/16/93                          |  |                                                                                                     | FCI<br> |                              | type Product Customer Drawing             |  |  |  |  |
|             |                |    |    |      | enr                                   | R.DOUTRICH | 4/16/93                          |  |                                                                                                     |                                                                                              |                              |                                           |  |  |  |  |
|             |                |    |    |      | chr                                   | S.STONER   | 4/16/93                          |  |                                                                                                     |                                                                                              |                              |                                           |  |  |  |  |
|             |                |    |    |      | appd                                  | S.STONER   | 4/16/93                          |  |                                                                                                     | FCI<br> |                              | type Product Customer Drawing             |  |  |  |  |
| sheet index | revision sheet |    |    |      |                                       |            |                                  |  |                                                                                                     |                                                                                              |                              |                                           |  |  |  |  |
|             |                |    |    |      |                                       |            |                                  |  |                                                                                                     |                                                                                              |                              |                                           |  |  |  |  |

PRODUCT NUMBER 88916-XYZ

# PLUG COMBINATIONS - (FRONT VIEW)

PLUGGED POSITION  
SEE NOTE 1



| PRODUCT NUMBER     | PRODUCT NUMBER    | COMBINATION NUMBER |
|--------------------|-------------------|--------------------|
| HEAT-STAKE VERSION | PRESS-PEG VERSION |                    |
| 88916-101          | 88916-201         | 01                 |
| 88916-102          | 88916-202         | 02                 |
| 88916-103          | 88916-203         | 03                 |
| 88916-104          | 88916-204         | 04                 |
| 88916-105          | 88916-205         | 05                 |
| 88916-106          | 88916-206         | 06                 |
| 88916-107          | 88916-207         | 07                 |
| 88916-108          | 88916-208         | 08                 |
| 88916-109          | 88916-209         | 09                 |
| 88916-110          | 88916-210         | 10                 |
| 88916-111          | 88916-211         | 11                 |
| 88916-112          | 88916-212         | 12                 |
| 88916-113          | 88916-213         | 13                 |
| 88916-114          | 88916-214         | 14                 |
| 88916-115          | 88916-215         | 15                 |
| 88916-116          | 88916-216         | 16                 |
| 88916-117          | 88916-217         | 17                 |
| 88916-118          | 88916-218         | 18                 |
| 88916-119          | 88916-219         | 19                 |
| 88916-120          | 88916-220         | 20                 |

## NOTES:

- ① PLUGGED (CLOSE) POSITIONS ARE SHOWN SHADED.
2. HEATSTAKE VERSIONS SHOWN ABOVE FOR REFERENCE ONLY.

|             |                |    |      |                       |                                       |                                                                                       |                                      |
|-------------|----------------|----|------|-----------------------|---------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------|
| mat'l. code |                |    |      | surface<br>ISO 1302 ✓ | tolerance<br>ISO 406<br>ISO 1101      | projection<br>MM                                                                      | product family<br>METRAL ACC         |
| ltr         | ecn            | no | dr   | date                  | tolerances unless otherwise specified |  | title<br>RECEPTACLE KEYING<br>MODULE |
| R           |                |    |      |                       | angles linear .0±.3                   |                                                                                       |                                      |
|             |                |    |      |                       | 0'±2' .00±.13                         |                                                                                       |                                      |
|             |                |    |      |                       | .000±.051                             |                                                                                       |                                      |
|             |                |    | dr   | S.STONER              | 4/16/93                               | scale 1:1                                                                             | dwg no                               |
|             |                |    | enr  | R.DOUTRICH            | 4/16/93                               |                                                                                       | sheet 4 of 6                         |
|             |                |    | chr  | S.STONER              | 4/16/93                               |                                                                                       | size                                 |
|             |                |    | appd | S.STONER              | 4/16/93                               |                                                                                       | A3                                   |
| sheet index | revision sheet |    |      |                       |                                       |                                                                                       | type Product Customer Drawing        |

PRODUCT NO. 88916-3YZ NOTE 1

## PLUG COMBINATIONS – (FRONT VIEW)

| PART NUMBER | CONFIGURATION | APPLICABLE NOTES |
|-------------|---------------|------------------|
| 88916-301   |               | PRESS PEG        |
| 88916-302   |               | PRESS PEG        |
| 88916-303   |               | PRESS PEG        |
| 88916-304   |               | PRESS PEG        |
| 88916-305   |               | PRESS PEG        |
| 88916-306   |               | PRESS PEG        |
| 88916-307   |               | PRESS PEG        |

| PART NUMBER | CONFIGURATION | APPLICABLE NOTES |
|-------------|---------------|------------------|
| 88916-308   |               | PRESS PEG        |

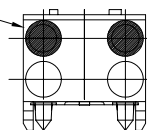
1. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
2. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
3. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD OR FOR 10-20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

|             |                |      |            |                                       |                                  |                     |                               |
|-------------|----------------|------|------------|---------------------------------------|----------------------------------|---------------------|-------------------------------|
| mat'l. code |                |      |            | surface<br>ISO 1302 ✓                 | tolerance<br>ISO 406<br>ISO 1101 | projection<br>      | product family<br>METRAL ACC  |
| ltr         | ecn no         | dr   | date       | tolerances unless otherwise specified |                                  | <br>MM<br>scale 1:1 | title                         |
| R           |                |      |            | angles                                | linear                           |                     | RECEPTACLE KEYING<br>MODULE   |
|             |                |      |            | 0°±2'                                 | .00±.13<br>.000±.051             |                     |                               |
|             |                | dr   | S.STONER   | 4/16/93                               |                                  |                     | dwg no                        |
|             |                | enr  | R.DOUTRICH | 4/16/93                               |                                  |                     | sheet 5 of 6                  |
|             |                | chr  | S.STONER   | 4/16/93                               |                                  |                     | size                          |
|             |                | appd | S.STONER   | 4/16/93                               |                                  |                     | A3                            |
| sheet index | revision sheet |      |            |                                       |                                  |                     | type Product Customer Drawing |

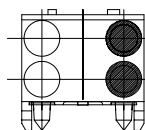
PRODUCT NO. 88916-4YZ NOTE 2

# PLUG COMBINATIONS – (FRONT VIEW)

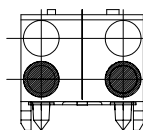
PLUGGED POSITION  
SEE NOTE 1



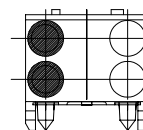
01



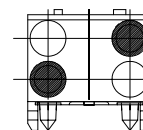
02



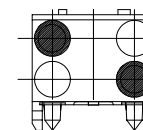
03



04



05



06

| PRODUCT<br>NUMBER | COMBINATION<br>NUMBER |
|-------------------|-----------------------|
| 88916-401         | 01                    |
| 88916-402         | 02                    |
| 88916-403         | 03                    |
| 88916-404         | 04                    |
| 88916-405         | 05                    |
| 88916-406         | 06                    |

## NOTES:

1. PLUGGED (CLOSE) POSITION ARE SHOWN SHADE.
- ② ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
3. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
4. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD OR FOR 10-20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

|                |                   |    |      |                                       |                                  |                  |                                            |
|----------------|-------------------|----|------|---------------------------------------|----------------------------------|------------------|--------------------------------------------|
| mat'l. code    |                   |    |      | surface<br>ISO 1302 ✓                 | tolerance<br>ISO 406<br>ISO 1101 | projection<br>MM | product family<br>METRAL ACC               |
| ltr            | ecn no            | dr | date | tolerances unless otherwise specified |                                  | scale 1:1        | title<br>RECEPTACLE KEYING<br>MODULE       |
| R              |                   |    |      | angles                                | linear                           |                  |                                            |
|                |                   |    |      | 0°±2'                                 | .00±.13<br>.000±.051             |                  |                                            |
|                |                   |    |      | dr                                    | S.STONER                         | 4/16/93          | dwg no<br>88916<br>sheet 6 of 6 size<br>A3 |
|                |                   |    |      | enr                                   | R.DOUTRICH                       | 4/16/93          |                                            |
|                |                   |    |      | chr                                   | S.STONER                         | 4/16/93          |                                            |
|                |                   |    |      | appd                                  | S.STONER                         | 4/16/93          |                                            |
| sheet<br>index | revision<br>sheet |    |      |                                       |                                  |                  | type Product Customer Drawing              |

form: A3



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)

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