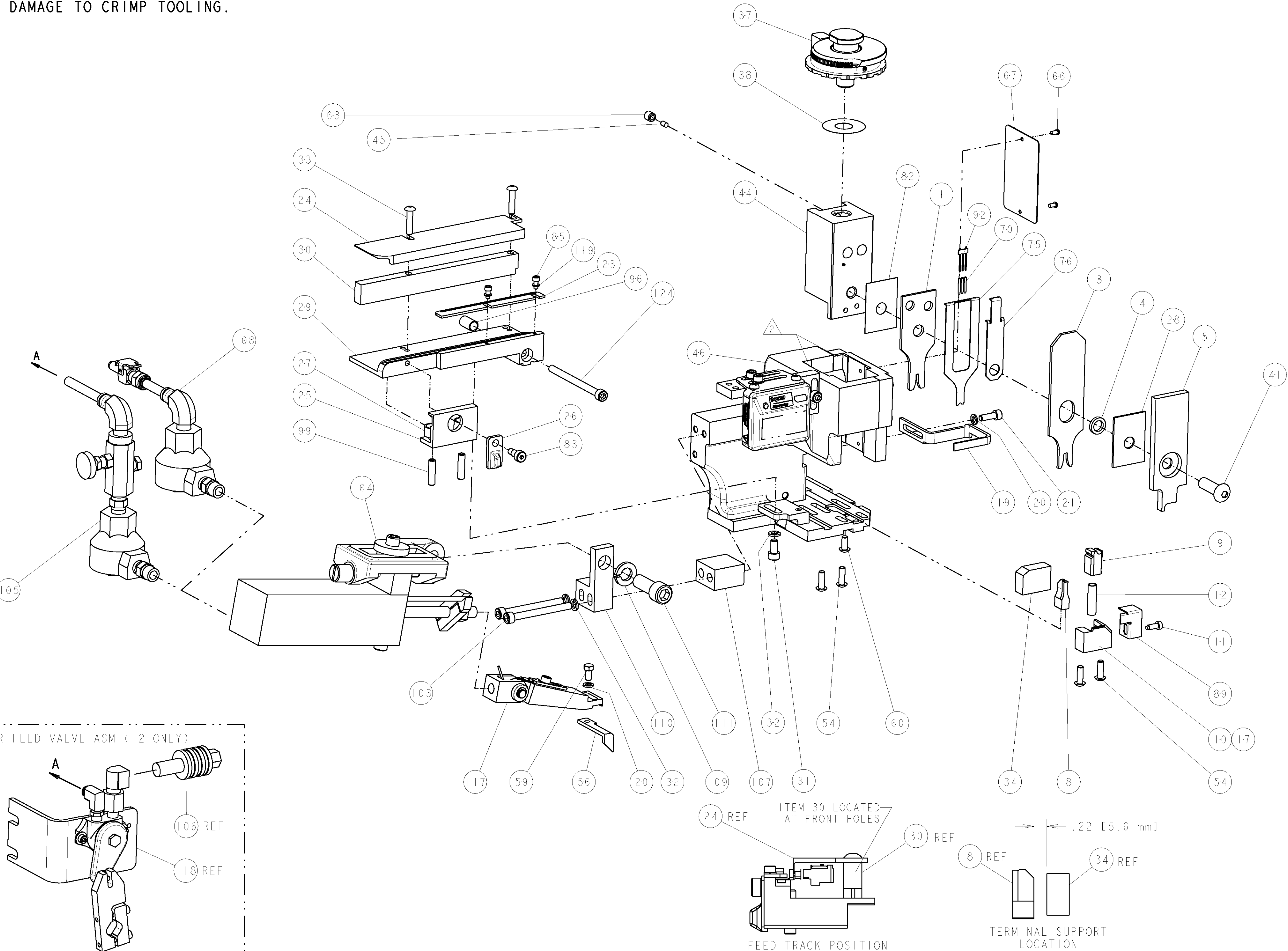


|                                                                        |     |               |                          |           |                    |
|------------------------------------------------------------------------|-----|---------------|--------------------------|-----------|--------------------|
| 8                                                                      |     |               | 7                        |           |                    |
| THIS DRAWING IS UNPUBLISHED.                                           |     |               | RELEASED FOR PUBLICATION |           |                    |
| 20                                                                     |     |               | 20                       |           |                    |
| (C) COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED. |     |               |                          |           |                    |
| PART<br>NUMBER                                                         | REV | FIRST<br>USED | POWER UNIT               | FEED TYPE | DESCRIPTION        |
| 1855250-1                                                              | A   | 122500-1      | LEADMAKER                | AIR FEED  | CUTS CARRIER       |
| 1855250-2                                                              | A   | 565435-5      | BENCH MODEL K            | AIR FEED  | CUTS CARRIER       |
| 1855250-3                                                              | A   | 354500-1      | BENCH MODEL G            | AIR FEED  | CUTS CARRIER       |
| 1855250-6                                                              | A   | 122500-1      | LEADMAKER                | AIR FEED  | CONTINUOUS CARRIER |
| 7-1855250-7                                                            | A   | -             | -                        | -         | SPARE PARTS        |

- △ RECOMMENDED SPARE PARTS  
△ GREASE LIGHTLY  
△ GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE

**\* WARNING**  
ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN. REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.



|                                                    |          |                                           |               |             |                      |
|----------------------------------------------------|----------|-------------------------------------------|---------------|-------------|----------------------|
| TERMINAL NAME: T-20 CRAOUND TERMINAL, SINGLE CRIMP |          |                                           |               |             |                      |
| TYCO PN                                            | MANUF PN | CHRISTIANA IND TERMINAL - AMP CRIMP SPECS |               | REF SETTING |                      |
| 1949329                                            | 1302158  |                                           |               |             |                      |
| -                                                  | -        | CRIMP HEIGHT                              |               | WIRE SIZE   |                      |
| -                                                  | -        | 2.02±0.05mm [.080±.002]                   |               | 18AWG       |                      |
| -                                                  | -        | 1.88±0.05mm [.074±.002]                   |               | 20AWG       |                      |
| -                                                  | -        |                                           |               |             |                      |
| -                                                  | -        |                                           |               |             |                      |
| -                                                  | -        | CRIMP                                     | SIZE          | TYPE        | RANGE                |
| -                                                  | -        | WIRE                                      | 1.78mm [.070] | F           | 20-18 AWG            |
| -                                                  | -        | INSUL                                     | 3.30mm [.130] | F           | Ø.100 MAX            |
| WIRE STRIP LENGTH .116-.131                        |          | TERM APPL SPEC NONE                       | FEED 1.280    |             | SET UP GAGE 458637-1 |
|                                                    |          | APPLICATOR INSTRUCTIONS 408-8040          |               |             |                      |

|   |   |   |     |   |    |             |                                      |     |
|---|---|---|-----|---|----|-------------|--------------------------------------|-----|
| - | 1 | 1 | 1   | 1 | -  | 8-21000-7   | SCR, SKT HD CAP 10-32 X 2.500        | 124 |
| - | 2 | 2 | 2   | 2 | -  | 21024-2     | WASHER, SPRG LOCK, REG NO 4          | 119 |
| - | - | - | REF | - | -  | 692655-6    | AIR FEED VALVE ASSEMBLY              | 118 |
| - | 1 | 1 | 1   | 1 | -  | 461062-1    | FEED FINGER ASSEMBLY                 | 117 |
| - | - | - | REF | - | .. | 455749-1    | GUARD WINDOW                         | 116 |
| - | - | - | REF | - | .. | 679532-1    | INSERT, GUARD                        | 115 |
| - | 1 | 1 | 1   | 1 | -  | 3-21001-5   | SCR, SKT HD CAP 3/8-16 X 1.000       | 111 |
| - | 1 | 1 | 1   | 1 | -  | 459610-9    | MOUNT, FEED BRACKET                  | 110 |
| - | 1 | 1 | 1   | 1 | -  | 21024-8     | WASHER, SPRG LOCK, REG 3/8           | 109 |
| - | 1 | 1 | -   | 1 | -  | 692655-7    | AIR FEED VALVE ASSEMBLY              | 108 |
| - | 1 | 1 | 1   | 1 | -  | 461690-1    | SPACER, AIR FEED                     | 107 |
| - | - | - | REF | - | -  | 24024-2     | VALVE, SHUT OFF                      | 106 |
| - | - | - | -   | - | -  | 692655-5    | AIR FEED VALVE ASSEMBLY              | 105 |
| - | 1 | 1 | 1   | 1 | -  | 461065-2    | ASSEMBLY, AIR FEED                   | 104 |
| - | 2 | 2 | 2   | 2 | -  | 4-21000-3   | SCR, SKT HD CAP 10-32 X 2.000        | 103 |
| - | 2 | 2 | 2   | 2 | -  | 5-21006-6   | SCR, SET, CUP POINT 10-32 X .750     | 99  |
| - | 1 | 1 | 1   | 1 | -  | 1-22281-8   | SPRING, COMPRESSION                  | 96  |
| - | 1 | 1 | 1   | 1 | -  | 1424350-1   | HOLDER, PIN, WIRED                   | 92  |
| - | 1 | 1 | 1   | 1 | -  | 318563-1    | GUARD, FRONT CHIP                    | 89  |
| - | 2 | 2 | 2   | 2 | -  | 1-21000-3   | SCR, SKT HD CAP 4-40 X .250          | 85  |
| - | 1 | 1 | 1   | 1 | -  | 21989-8     | SCR, SKT HD SHLDR 3/16 DIA X .250    | 83  |
| - | 1 | 1 | 1   | 1 | -  | 455888-1    | SPACER, CRIMPER                      | 82  |
| - | 1 | 1 | 1   | 1 | -  | 1490524-1   | DEPRESSOR, SPACER                    | 76  |
| - | 1 | 1 | 1   | 1 | -  | 1490525-3   | DEPRESSOR, WIRE                      | 75  |
| - | 1 | 1 | 1   | 1 | -  | 4088040     | SF APPL INST 408-8040                | 72  |
| - | 1 | 1 | 1   | 1 | -  | 217238-1    | GENERAL INSTRUCTION PKG              | 71  |
| - | 3 | 3 | 3   | 3 | -  | 2-23147-2   | SPRING, COMPRESSION                  | 70  |
| - | 1 | 1 | 1   | 1 | -  | 461264-5    | PLATE, IDENTIFICATION                | 67  |
| - | 2 | 2 | 2   | 2 | -  | 21017-2     | SCREW, DRIVE                         | 66  |
| - | 1 | 1 | 1   | 1 | -  | 21009-2     | SCR, SET, SELF LOCKING 1/4-20 X .250 | 63  |
| - | 1 | 1 | 1   | 1 | -  | 22733-8     | SCR, BHSC, SELF-LOCKING, 8-32 X .375 | 60  |
| - | 1 | 1 | 1   | 1 | -  | 2-22603-0   | SCR, HEX HD CAP 8-32 X .312          | 59  |
| - | 1 | 1 | 1   | 1 | -  | 4-694433-7  | FEED PAWL                            | 56  |
| - | 4 | 4 | 4   | 4 | -  | 2-21002-2   | SCR, BTN SKT HD CAP 8-32 X .500      | 54  |
| - | 1 | 1 | 1   | 1 | -  | 1633399-1   | APPL., BASIC AIR FEED SUB ASSY       | 46  |
| - | 1 | 1 | 1   | 1 | -  | 690191-1    | PLUG, NYLON                          | 45  |
| - | 1 | 1 | 1   | 1 | -  | 1-455673-4  | RAM, SIDE FEED                       | 44  |
| - | 1 | 1 | 1   | 1 | -  | 7-21002-9   | SCR, BTN SKT HD CAP 5/16-24 X 1.00   | 41  |
| - | 1 | 1 | 1   | 1 | -  | 469367-3    | SHIM                                 | 38  |
| - | 1 | 1 | 1   | 1 | -  | 879103-2    | FINE ADJUST HEAD ASSEMBLY            | 37  |
| - | 1 | 1 | 1   | 1 | -  | 5-690786-7  | TERMINAL SUPPORT                     | 34  |
| - | 2 | 2 | 2   | 2 | -  | 2-21002-4   | SCR, BTN SKT HD CAP 8-32 X .750      | 33  |
| - | 3 | 3 | 3   | 3 | -  | 21024-5     | WASHER, SPRG LOCK, REG NO 10         | 32  |
| - | 1 | 1 | 1   | 1 | -  | 3-21000-4   | SCR, SKT HD CAP 10-32 X .375         | 31  |
| - | 1 | 1 | 1   | 1 | -  | 1-1320908-9 | SPACER, STRIP GUIDE                  | 30  |
| - | 1 | 1 | 1   | 1 | -  | 1-1633087-3 | PLATE, STRIP GUIDE                   | 29  |
| - | 1 | 1 | 1   | 1 | -  | 1-455888-0  | SPACER, CRIMPER                      | 28  |
| - | 2 | 2 | 2   | 2 | -  | 1-22284-0   | SPRING, COMPRESSION                  | 27  |
| - | 1 | 1 | 1   | 1 | -  | 356835-1    | LEVER, DRAG RELEASE                  | 26  |
| - | 1 | 1 | 1   | 1 | -  | 240792-1    | DRAG, TERMINAL                       | 25  |
| - | 1 | 1 | 1   | 1 | -  | 1-1320928-4 | PLATE, STRIP GUIDE                   | 24  |
| - | 1 | 1 | 1   | 1 | -  | 2-690438-0  | FRONT STRIP GUIDE                    | 23  |
| - | 1 | 1 | 1   | 1 | -  | 2-21000-7   | SCR, SKT HD CAP 8-32 X .500          | 21  |
| - | 2 | 2 | 2   | 2 | -  | 21024-4     | WASHER, SPRG LOCK, REG NO 8          | 20  |
| - | 1 | 1 | 1   | 1 | -  | 456468-5    | STRIPPER, SPECIAL                    | 19  |
| - | 1 | 1 | -   | - | -  | 679625-1    | SHEAR HOLDER, FRONT (NO CUT)         | 17  |
| - | 1 | 1 | 1   | 1 | -  | 3-22280-3   | SPRING, COMPRESSION                  | 12  |
| - | 1 | 1 | 1   | 1 | -  | 690461-1    | STOP, SHEAR                          | 11  |
| - | - | 1 | 1   | 1 | -  | 690459-1    | SHEAR HOLDER, FRONT                  | 10  |
| - | 1 | 1 | 1   | 1 | -  | 462006-1    | FLOATING SHEAR, FRONT                | 9   |
| 1 | 1 | 1 | 1   | 1 | -  | 2-1633108-0 | ANVIL, COMBINATION .070              | 8   |
| - | 1 | 1 | 1   | 1 | -  | 2-455889-0  | DEPRESSOR, SHEAR                     | 5   |
| - | 1 | 1 | 1   | 1 | -  | 1-238011-0  | BLOCK, CRIMPER SPACER                | 4   |
| 1 | 1 | 1 | 1   | 1 | -  | 4-456134-4  | CRIMPER, INSULATION F PREMIUM        | 3   |
| 1 | 1 | 1 | 1   | 1 | -  | 456404-5    | CRIMPER, WIRE PREMIUM                | 1   |

|                                                                                                                                                                  |  |    |    |    |    |     |                                                                                                         |                                               |  |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----|----|----|----|-----|---------------------------------------------------------------------------------------------------------|-----------------------------------------------|--|---------|
| -77                                                                                                                                                              |  | -6 | -3 | -2 | -1 | U/M | PART NO                                                                                                 | DESCRIPTION                                   |  | ITEM NO |
| THIS IS A CUSTOMER DRAWING. IT IS THE CUSTOMER'S RESPONSIBILITY TO OBTAIN THE CORRECTING AND CANCELING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION. |  |    |    |    |    |     | DRAWN<br>J.M. HERR<br>27MAR2006<br>CHKD<br>G. BAILEY<br>27MAR2007<br>APPROV<br>T. BENCHOFF<br>27MAR2007 | Tyco Electronics<br>Harrisburg, PA 17105-3608 |  |         |
| DIMENSIONS:<br>INCHES                                                                                                                                            |  |    |    |    |    |     | PRODUCT SPEC                                                                                            | NAME                                          |  |         |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>1 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.01<br>4 PLC ±.0001<br>ANGLES ±.0001                                                |  |    |    |    |    |     | APPLICATION SPEC                                                                                        | SIZE                                          |  |         |
| MATERIAL                                                                                                                                                         |  |    |    |    |    |     | WEIGHT                                                                                                  | CAGE CODE                                     |  |         |
|                                                                                                                                                                  |  |    |    |    |    |     | CUSTOMER DRAWING                                                                                        | DRAWING NO                                    |  |         |
|                                                                                                                                                                  |  |    |    |    |    |     | SCALE                                                                                                   | SHEET                                         |  |         |
|                                                                                                                                                                  |  |    |    |    |    |     | REV                                                                                                     | A                                             |  |         |

CUSTOMER VIEWABLE ASSEMBLY

## 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

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9