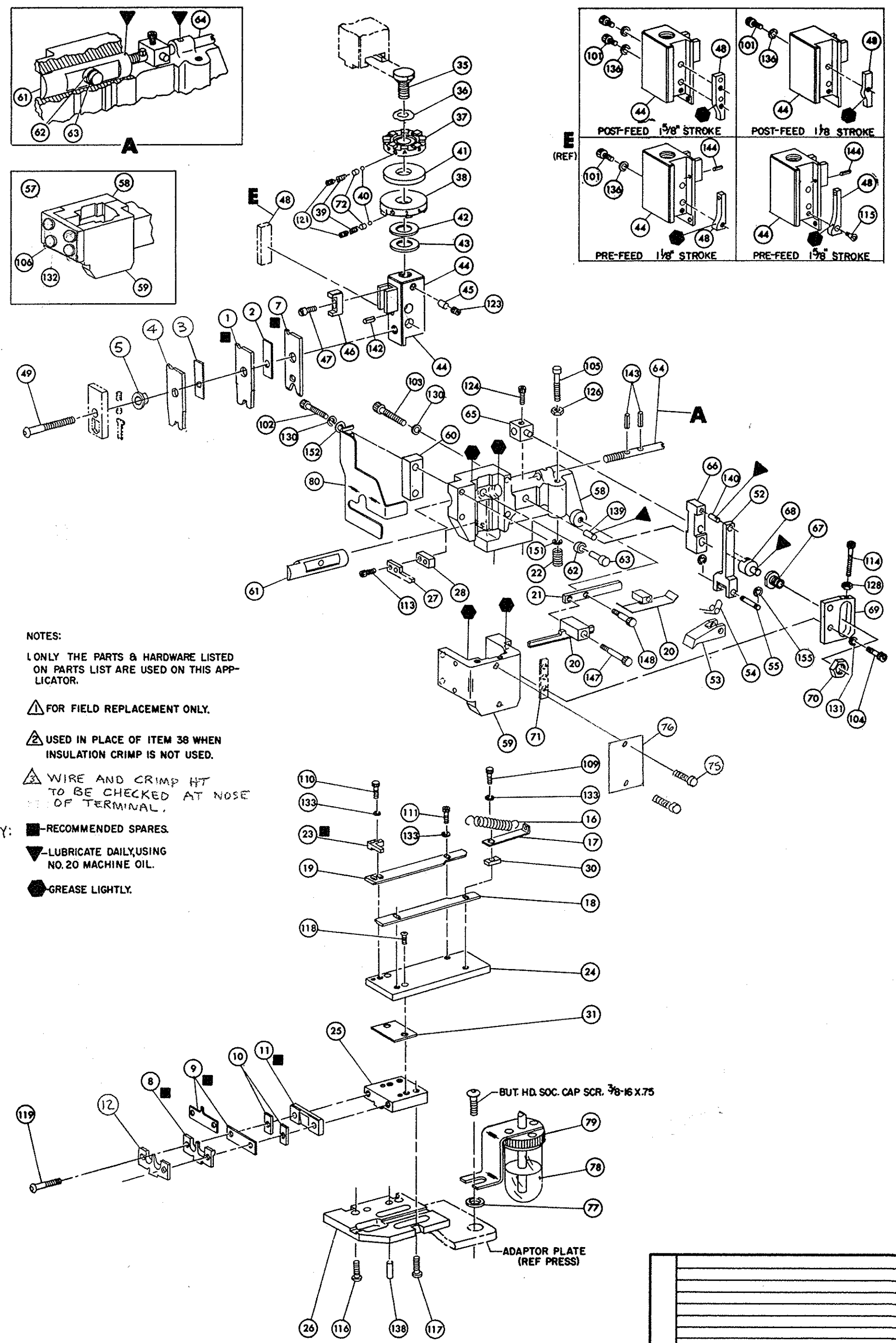


THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INC. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

THIS IS A CONTROLLED DOCUMENT.

THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON THE CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN AMP PERSONNEL WITHOUT THE WRITTEN PERMISSION OF AMP INC. BY AMP INCORPORATED. ALL RIGHTS RESERVED. COPYRIGHT 1999

PRINT 66



NOTES:  
ONLY THE PARTS & HARDWARE LISTED ON PARTS LIST ARE USED ON THIS APPLICATOR.

FOR FIELD REPLACEMENT ONLY.

USED IN PLACE OF ITEM 38 WHEN INSULATION CRIMP IS NOT USED.

WIRE AND CRIMP HT TO BE CHECKED AT NOSE OF TERMINAL.

KEY:  
RECOMMENDED SPARES.  
LUBRICATE DAILY USING NO. 20 MACHINE OIL.  
GREASE LIGHTLY.

| REQ. | PART NO.   | DESCRIPTION                          | NO.      | REQ.                | PART NO.   | DESCRIPTION               | NO. |
|------|------------|--------------------------------------|----------|---------------------|------------|---------------------------|-----|
|      | 162        | 1                                    | 690517-1 | SPACER              | 71         |                           |     |
|      | 161        | 1                                    | 22594-8  | NUT, HEX            | 70         |                           |     |
|      | 160        | 1                                    | 240628-1 | PLATE, ADJUSTMENT   | 69         |                           |     |
|      | 159        | 1                                    | 240626-1 | SHAFT, PIVOT        | 68         |                           |     |
|      | 158        | 1                                    | 240633-1 | BUSHING             | 67         |                           |     |
|      | 157        | 1                                    | 240630-1 | LEVER, INTERMEDIATE | 66         |                           |     |
|      | 156        | 1                                    | 240629-1 | BLOCK, PIVOT        | 65         |                           |     |
| 2    | 21045-3    | RING, RTNG. "C" (3/16 DIA) FEED PIN  | 155      | 1                   | 240632-1   | SCREW, ADJUSTMENT         | 64  |
|      |            |                                      | 154      | 1                   | 240659-1   | PIN, CAM ROLLER           | 63  |
|      |            |                                      | 153      | 1                   | 240658-1   | CAM, ROLLER               | 62  |
|      |            |                                      | 152      | 1                   | 240631-1   | ROD, FEED                 | 61  |
|      |            |                                      | 151      | 1                   |            | PLATE, WEAR               | 60  |
|      |            |                                      | 150      | 1                   | 690741-1   | CAP, RAM                  | 59  |
|      |            |                                      | 149      | 1                   | 690746-1   | HOUSING                   | 58  |
|      |            |                                      | 148      | 1                   | 691868-1   | HOUSING, PLATE            | 57  |
|      |            |                                      | 147      | 1                   |            |                           | 56  |
|      |            |                                      | 146      | 1                   | 240624-1   | PIN, FEED FINGER          | 55  |
|      |            |                                      | 145      | 1                   | 240638-1   | SPRING FEED FINGER        | 54  |
|      |            |                                      | 144      | 1                   | 240635-1   | FINGER, FEED              | 53  |
|      |            |                                      | 143      | 1                   | 240634-1   | LEVER, TERMINAL           | 52  |
|      |            |                                      | 142      | 1                   |            |                           | 51  |
|      |            |                                      | 141      | 1                   |            |                           | 50  |
| 1    | 1. 21030-1 | PIN, DOWEL (3/16 DIA X .50) LEVER    | 140      | 1                   | 7-21002-9  | BOLT, CRIMPER             | 49  |
| 1    | 1. 21030-7 | PIN, DOWEL (3/16 DIA X 1.50) HOUSING | 139      | 1                   | 690602-2   | CAM PRE FEED 1 1/8 STROKE | 48  |
|      |            |                                      | 138      | 1                   | 22353-8    | SCREW, SHOULDER           | 47  |
|      |            |                                      | 137      | 1                   | 690402-1   | BLOCK, INS. ADJUSTMENT    | 46  |
| 1    | 21024-5    | WASHER, LOCK (#10) CAM               | 136      | 1                   | 690191-1   | PLUG, NYLON               | 45  |
|      |            |                                      | 135      | 1                   | 690747-1   | RAM                       | 44  |
|      |            |                                      | 134      | 1                   | 690125-1   | WASHER, LAMINATED         | 43  |
| 5    | 21024-4    | WASHER, LOCK (#8) STRIP GUIDE        | 133      | 1                   | 690124-1   | WASHER, RAM               | 42  |
| 4    | 21024-5    | WASHER, LOCK (#10) HOUSING AND CAP   | 132      | 1                   |            | SPACER, DISC.             | 41  |
| 2    | 21024-5    | WASHER, LOCK (#10) FEED ADJ. PLATE   | 131      | 2                   | 23241-6    | BALL, STEEL               | 40  |
| 4    | 21024-5    | WASHER, LOCK (#10) HOUSING CAP       | 130      | 2                   | 690170-1   | SPRING, COMPRESSION       | 39  |
|      |            |                                      | 129      | 1                   | 690142-1   | DISC, INSULATION          | 38  |
| 1    | 21068-5    | NUT, HEX MACH. (6-32) FEED ADJ.      | 128      | 1                   | 7-692155-9 | DISC, WIRE                | 37  |
|      |            |                                      | 127      | 1                   | 22480-5    | SPRING, WASHER            | 36  |

| REQ.          | PART NO.       | DESCRIPTION                                              | NO. | REQ. | PART NO.   | DESCRIPTION          | NO. |
|---------------|----------------|----------------------------------------------------------|-----|------|------------|----------------------|-----|
| 1             | 21018-7        | NUT, HEX MACH (10-32) DRAG SPRING                        | 126 | 1    | 690212-1   | POST, RAM            | 35  |
|               |                |                                                          | 125 |      |            |                      | 34  |
| 1             | 3. 21000-4     | SCREW, SKT. HD. CAP (10-32 X .38) PIVOT BLOCK            | 124 |      |            |                      | 33  |
| 1             | 21009-2        | SCREW, SKT. SET (NYLON) (4-20 X .25) C.P. RAM            | 123 |      |            |                      | 32  |
|               |                |                                                          | 122 | 1    | 690408-2   | SPACER, BASE BLOCK   | 31  |
| 2             | 23030-1        | SCREW, SKT. HD. CAP (6-32 X .25) (NYLON) CR DISC         | 121 | 1    | 690453-1   | SPACER, ANCHOR       | 30  |
|               |                |                                                          | 120 |      |            |                      | 29  |
| 2             | 7-21002-0      | SCREW, BTN. HD. SKT. CAP (10-32 X 1.25) ANVIL            | 119 | 1    | 690451-7   | SPACER, STRIPPER     | 28  |
| 2             | 21002-5        | SCREW, BTN. HD. SKT. CAP (10-32 X .25) STRIP GUIDE PLATE | 118 | 1    | 690455-1   | STRIPPER             | 27  |
| 4             | 3. 21002-3     | SCREW, SKT. HD. CAP (10-32 X .50) BASE BLOCK             | 117 | 1    | 690658-1   | PLATE, BASE          | 26  |
| 2             | 21002-5        | SCREW, BTN. HD. SKT. CAP (10-32 X .75) HOUSING           | 116 | 1    | 240647-1   | BLOCK, BASE          | 25  |
|               |                |                                                          | 115 | 1    | 240648-1   | PLATE, STRIP GUIDE   | 24  |
| 1             | 21003-9        | SCREW, FLAT HD. SOC. CAP (6-32 X .38) CAM                | 114 | 1    | 1-240825-0 | PLATE, STRIP HOLD    | 23  |
| 2             | 7-21002-3      | SCREW, BTN. HD. CAP (8-32 X .62) STRIPPER                | 113 | 1    | 7. 22282-5 | SPRING, DRAG         | 22  |
|               |                |                                                          | 112 | 1    | 240636-1   | DRAG, LEVER          | 21  |
| 2             | 2-21000-6      | SCREW, SKT. HD. CAP (8-32 X .38) STRIP GUIDE             | 111 | 1    | 240637-1   | DRAG, STOCK          | 20  |
| 2             | 2-21000-9      | SCREW, SKT. HD. CAP (8-32 X .75) STRIP GUIDE             | 110 | 1    | 454204-4   | GUIDE, STRIP, REAR   | 19  |
| 1             | 2-21000-9      | SCREW, SKT. HD. CAP (8-32 X .75) STRIP GUIDE             | 109 | 1    | 454204-4   | GUIDE, STRIP, FRONT  | 18  |
|               |                |                                                          | 108 | 1    | 238008-1   | ANCHOR, SPRING       | 17  |
|               |                |                                                          | 107 | 1    | 2-22287-9  | SPRING, FEED RETURN  | 16  |
|               |                |                                                          | 106 |      |            |                      | 15  |
| 4             | 2-21002-7      | SCREW, SKT. HD. CAP (10-32 X .50) HOUSING AND CAP        | 105 |      |            |                      | 14  |
| 1             | 3. 21000-9     | SCREW, SKT. HD. CAP (10-32 X 1.00) DRAG SPRING           | 104 |      |            |                      | 13  |
| 2             | 3. 21000-6     | SCREW, SKT. HD. CAP (10-32 X .62) FEED ADJ. PLATE        | 103 | 1    | 455056-1   | ANVIL, INSULATION    | 12  |
|               |                |                                                          | 102 | 1    | 240833-4   | PLATE, REAR SHEAR    | 11  |
|               |                |                                                          | 101 | 2    | 1-240645-6 | SPACER, SHEAR PLATE  | 10  |
| REF. 455745-1 | GUARD (WINDOW) |                                                          | 80  | 1    | 690619-5   | PLATE, FRONT SHEAR   | 9   |
|               |                |                                                          | 79  | 1    | 690750-4   | ANVIL, WIRE          | 8   |
|               |                |                                                          | 78  | 1    | 1-690622-5 | BLADE, SLUG          | 7   |
|               |                |                                                          | 77  |      |            |                      | 6   |
|               |                |                                                          | 76  | 1    | 238009-2   | PIN, CRIMPER         | 5   |
|               |                |                                                          | 75  | 1    | 2409403-7  | CRIMPER, INS.        | 4   |
|               |                |                                                          | 74  | 1    | 3-690407-5 | SPACER, INS. CRIMPER | 3   |
|               |                |                                                          | 73  | 1    | 690407-1   | SPACER, CRIMPER      | 2   |
|               |                |                                                          | 72  | 1    | 2-453839-2 | CRIMPER, WIRE        | 1   |

TERM APPL SPEC 114-2042

CRIMPING DATA

| PAD LETTER | CRIMP HEIGHT | WIRE SIZE | WIRE STRIP LENGTH |
|------------|--------------|-----------|-------------------|
| A          | .074         | 14        |                   |
| B          | .070         | 16        |                   |
| C          | .067         | 18        |                   |
| D          | NOT USED     |           |                   |

| CRIMP      | SIZE | TYPE | FEED | PRESS REF. |
|------------|------|------|------|------------|
| WIRE       | .100 | F    |      |            |
| INSULATION | .180 | F    | 625  | 565435-5   |

| INSULATION RANGE | WIRE RANGE | APPLICATOR INSTRUCTION |
|------------------|------------|------------------------|
| .125 -.160       | 14-18      | AI8024                 |

REMARKS  
AMP-O-LECTRIC  
PRE-FEED

THIS APPLICATOR WILL APPLY

|       |
|-------|
| 41697 |
| 41698 |
| 41699 |

SET UP GAGE

679108-1

LAYOUT NO.

468

DRAWN

9-16-71

APPROVED

9-17-71

LOC

A

NO.

C

REV.

N

AMP

AMP INCORPORATED  
HARRISBURG, PENNA.

MINIATURE QUICK CHANGE APPLICATOR

END-FEED, SPLICE TYPE.

SHUR PLUG

SCALE

NONE

NAME

H

00779

CUSTOMER AND ASSEMBLY DRAWING

RESTRICTED TO

| LTR | REVISION RECORD | ECN | DATE   | LTR | REVISION RECORD | ECN | DATE   |
|-----|-----------------|-----|--------|-----|-----------------|-----|--------|
| N   | 0150-0972-03    |     | 4/1/71 | A   | REV PER SUPPL   |     | 4/1/71 |
| M   | 0150-0238-02    |     | 4/1/71 | L   | REDRAWN PER ECN |     | 4/1/71 |

687423-2

## 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