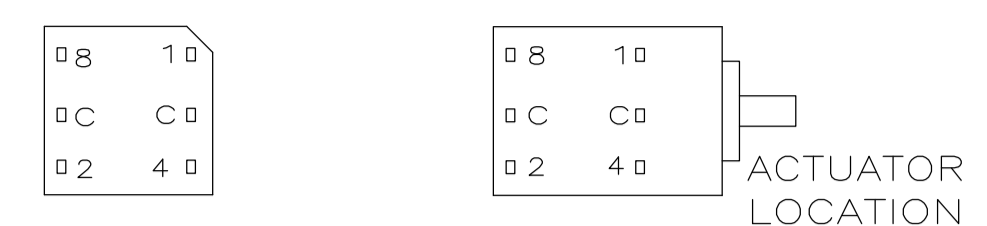
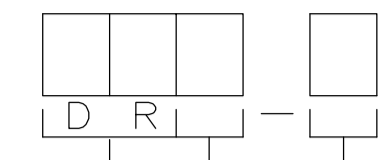


| REVISIONS | | | | |
|-----------|-------------|---------------|-----------|-------|
| P | LTR | DESCRIPTION | DATE | APPV |
| A4 | REVISED PER | ECO-17-001765 | 05MAY2017 | SK AS |

TERMINAL IDENTIFICATION FOR DR SERIES ONLY
(VIEWED FROM BOTTOM OF SWITCH)



HOW TO ORDER



SERIES _____
 ROTARY DIPS (BLACK CASE)
 ACTUATOR STYLE _____
 M= MINI PLASTIC SHAFT
 W= WHEEL
 S= METAL SHAFT

CIRCUIT TYPES _____
 10= BC DECIMAL
 10C= BCD COMPLEMENT
 16= HEXADECIMAL
 16C= HEXADECIMAL COMPLEMENT

10-POSITION, BCD SEE NOTE 2

| POS | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-----|---|---|---|---|---|---|---|---|---|---|
| C | X | X | X | X | X | X | X | X | X | X |
| 1 | | X | | X | | X | | X | | X |
| 2 | | | X | X | | | X | X | | |
| 4 | | | | | X | X | X | X | | |
| 8 | | | | | | | | | X | X |

16-POSITION, HEXADECIMAL SEE NOTE 3

| POS | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 1 | | X | | X | | X | | X | | X | | X | | X | | X |
| 2 | | | X | X | | | X | X | | | X | X | | | X | X |
| 4 | | | | | X | X | X | X | | | | | X | X | X | X |
| 8 | | | | | | | | | X | X | X | X | X | X | X | X |

10 POSITION, BCD COMPLEMENT SEE NOTE 4

| POS | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-----|---|---|---|---|---|---|---|---|---|---|
| C̄ | X | X | X | X | X | X | X | X | X | X |
| 1̄ | X | | X | | X | | X | | X | |
| 2̄ | X | X | | | X | X | | | X | X |
| 4̄ | X | X | X | X | | | | | X | X |
| 8̄ | X | X | X | X | X | X | X | X | | |

16-POSITION, HEXADECIMAL COMPLEMENT SEE NOTE 5

| POS | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C̄ | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 1̄ | X | | X | | X | | X | | X | | X | | X | | X | |
| 2̄ | X | X | | | X | X | | | X | X | | | X | X | | |
| 4̄ | X | X | X | X | | | | | X | X | X | X | | | | |
| 8̄ | X | X | X | X | X | X | X | X | | | | | | | | |

SPECIFICATIONS:

MATERIAL:

FRAME & CASE: PPS UL94V-0, BLACK
 ROTOR, PPS UL94V-0, COLOR SEE P/N TABLE
 FIXED CONTACT TERMINAL: COPPER ALLOY, GOLD FLASH OVER NICKEL PLATE
 MOVING CONTACT: COPPER ALLOY, GOLD FLASH OVER NICKEL PLATE
 BALL SUPPORT PLATE: COPPER ALLOY
 BALL: STAINLESS STEEL
 DETENT SPRING: STAINLESS STEEL
 BUSHING (DRS): ZINC DIE CAST
 SHAFT (DRS): COPPER ALLOY-NICKEL PLATE

ELECTRICAL:

CONTACT RATING: 0.4 VA @ 20V DC OR PEAK AC
 INITIAL CONTACT RESISTANCE: 50 MILLIOHMS MAX.
 INSULATION RESISTANCE: 1,000 MEGOHMS @ 100V DC.
 DIELECTRIC STRENGTH: 300V AC
 LIFE EXPECTANCY: 10,000 ROTATIONS

MECHANICAL:

OPERATING FORCE: 13.88 OZF.IN. MAX

ENVIRONMENTAL:

OPERATING TEMPERATURE: -30 TO +85 DEGREES C
 STORAGE TEMPERATURE: -45 TO +100 DEGREES C
 RESISTANCE TO SOLDER HEAT-PER 109-202, COND B (THRU-HOLE)
 SOLDERABILITY- PER JIS C 0050 & JIS C 0053

NOTES:

- COMMON TERMINALS ARE CONNECTED INTERNALLY.
- RED ROTOR WITH WHITE PRINTING ON TOP AND SIDE OF SWITCH. "S" STYLES HAVE NOT PRINTING ON TOP.
- BLACK ROTOR WITH WHITE PRINTING ON TOP AND SIDE OF SWITCH. "S" STYLES HAVE NO PRINTING ON TOP.
- ORANGE ROTOR WITH WHITE PRINTING ON TOP AND SIDE OF SWITCH EXCEPT FOR THE "W" STYLES, WHICH HAVE BLACK PRINTING ON TOP. "S" STYLES HAVE NO PRINTING ON TOP.
- WHITE ROTOR WITH WHITE PRINTING ON TOP AND SIDE OF SWITCH EXCEPT FOR THE "W" STYLES, WHICH HAVE BLACK PRINTING ON TOP. "S" STYLE HAVE NO PRINTING ON TOP.
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

LOCATE 'ALCO' TRADE NAME AND LOT NUMBER MARKING. LOT NUMBER TO BE MARKED AS FOLLOW:

4 F
 1ST DIGIT 2ND DIGIT
 YEAR 1194 MONTH 6

MARK WITH PERMANENT WHITE INK.

SEE SHEET 2 FOR DIMENSIONAL SPEC'S

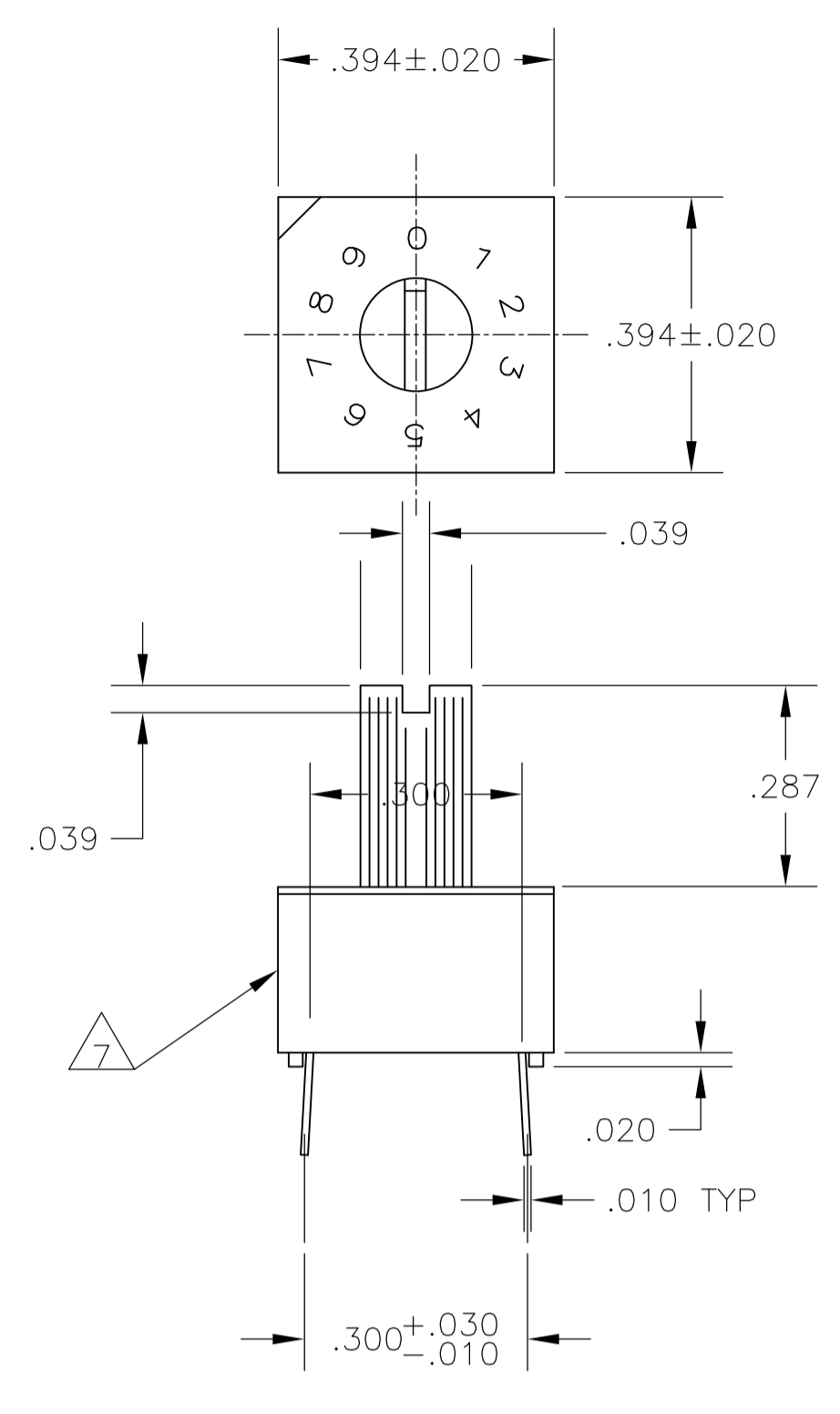
| | | | | |
|----------|-------------|------------|----------|-------------|
| | N/A | BLACK | DRS16C | 5-1825033-6 |
| | N/A | BLACK | DRS16 | 5-1825033-1 |
| OBSOLETE | N/A | BLACK | DRS10C | 4-1825033-6 |
| | N/A | BLACK | DRS10 | 4-1825033-1 |
| OBSOLETE | WHITE | BLACK | DRW16C | 3-1825033-6 |
| | BLACK | BLACK | DRW16 | 3-1825033-1 |
| OBSOLETE | ORANGE | BLACK | DRW10C | 2-1825033-6 |
| | RED | BLACK | DRW10 | 2-1825033-1 |
| OBSOLETE | WHITE | BLACK | DRM16C | 1-1825033-6 |
| | BLACK | BLACK | DRM16 | 1-1825033-1 |
| OBSOLETE | ORANGE | BLACK | DRM10C | 1825033-6 |
| | RED | BLACK | DRM10 | 1825033-1 |
| | ROTOR COLOR | CASE COLOR | ALCO P/N | PART NO. |

THIS DRAWING IS A CONTROLLED DOCUMENT.

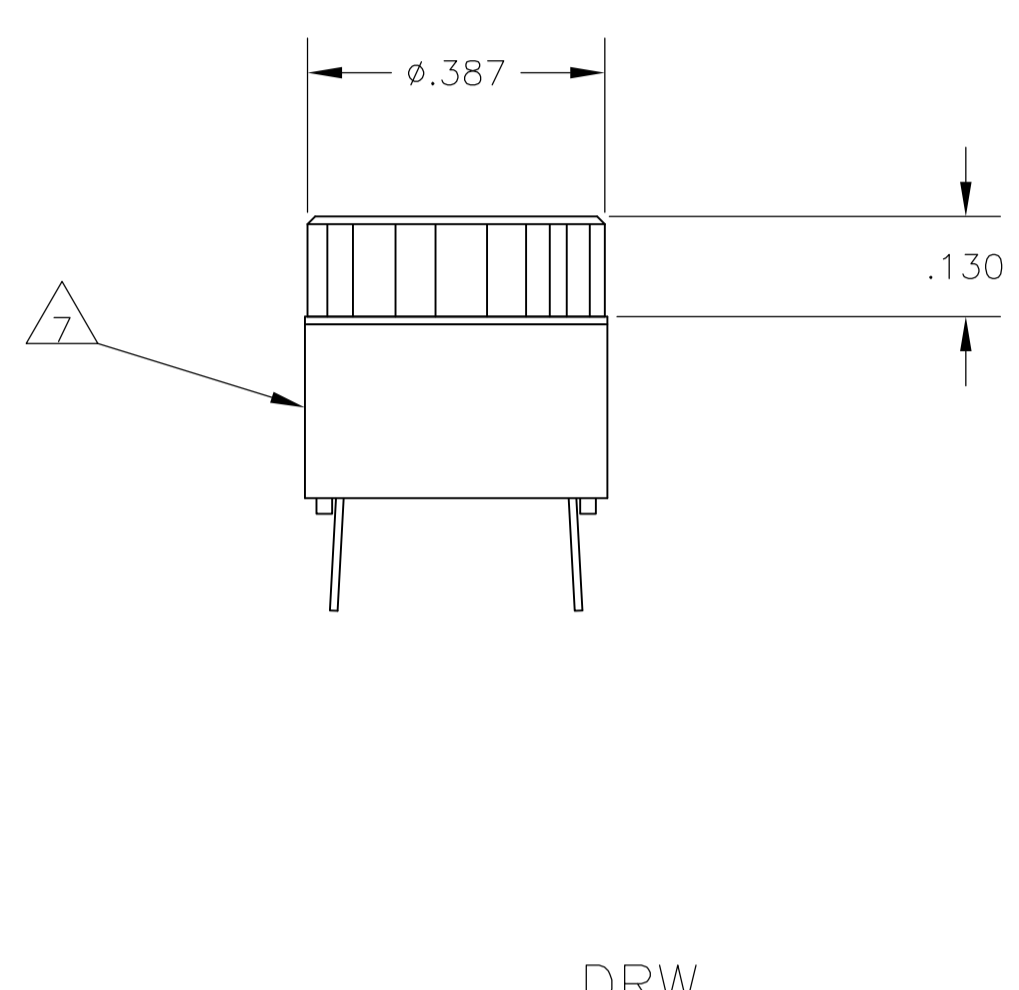
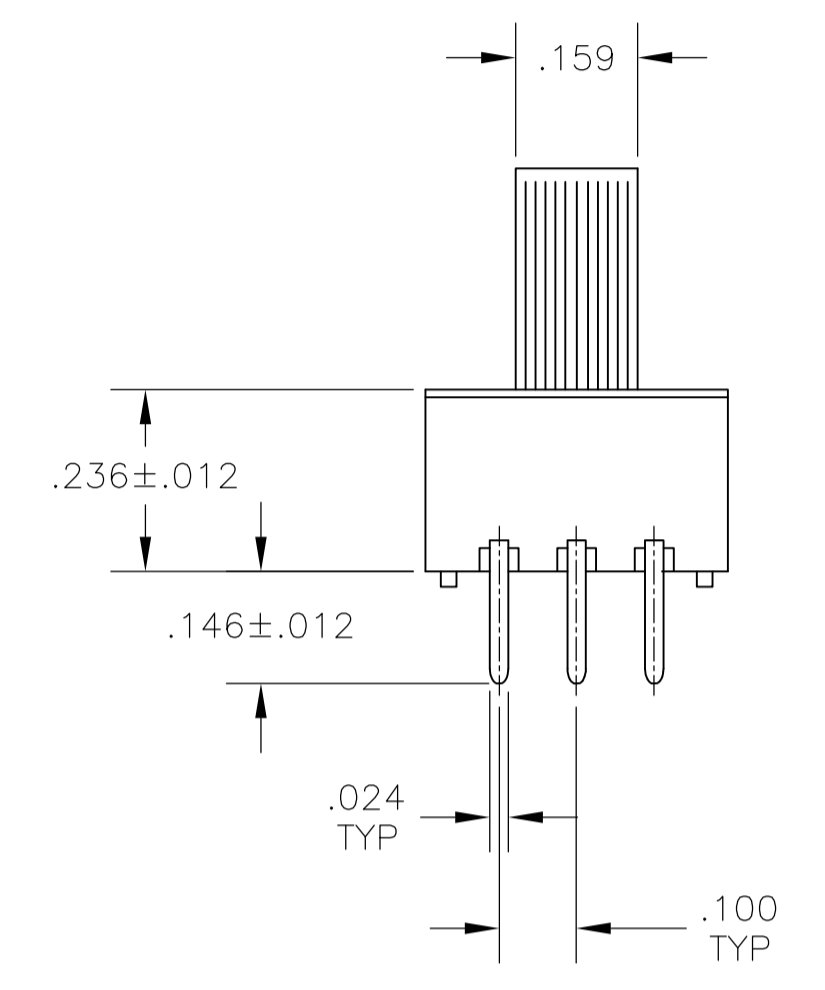
| | | | | | | | | | |
|--------------------|--|-----------|-----------|-----------|--------------|---------------|--------|--------------------|--|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | 0 PLC ± - | 1 PLC ± - | 2 PLC ± - | 3 PLC ± .010 | 4 PLC ± ± .1' | ANGLES | ± ± .1' | |
| MATERIAL | | FINISH | | WEIGHT | | 0 | | A1 00779 C=1825033 | |
| CUSTOMER DRAWING | | | | SCALE | | 1:1 | | SHEET 1 OF 2 | |

STE TE Connectivity
 ROTARY DIP SWITCH

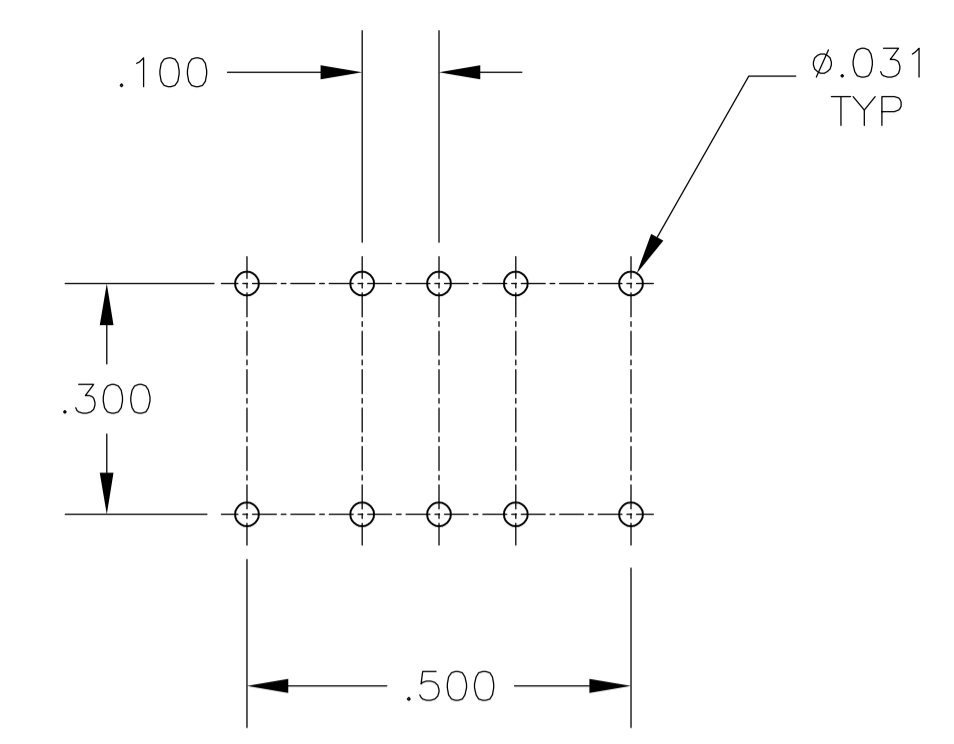
| REVISIONS | | | | |
|-----------|------|----|------|-------------|
| REV | DATE | BY | APPV | DESCRIPTION |
| 1 | - | - | - | SEE SHEET 1 |



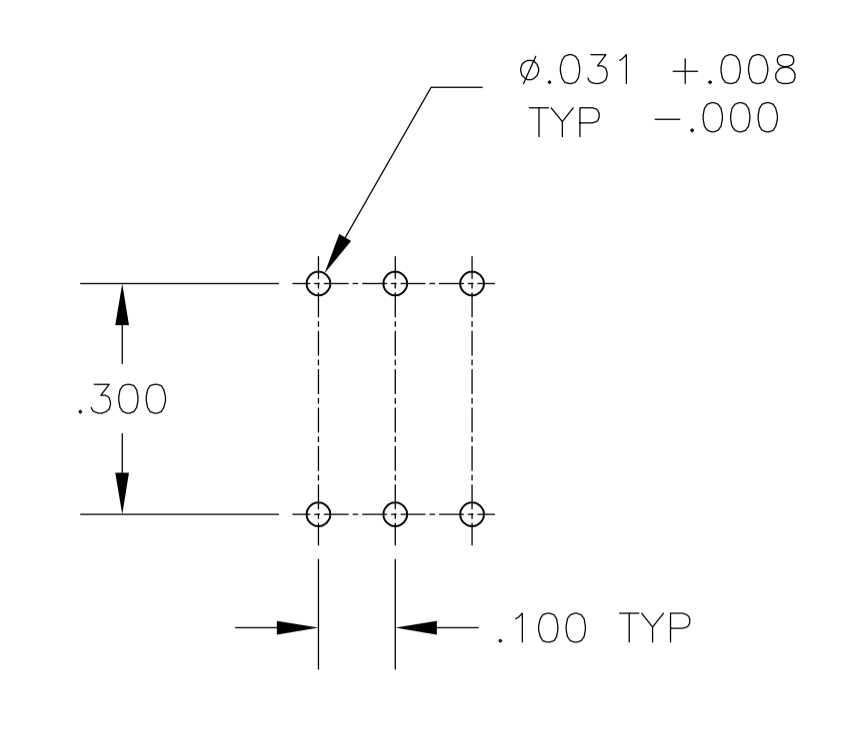
DRM
PC MOUNT



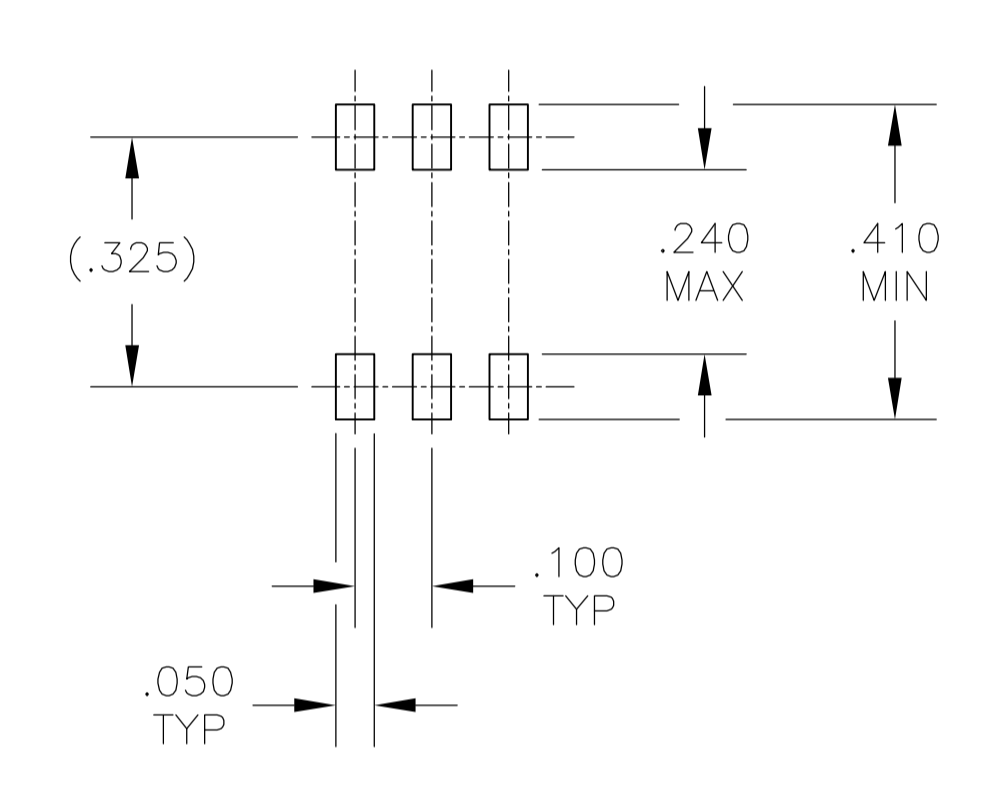
DRM
PC MOUNT



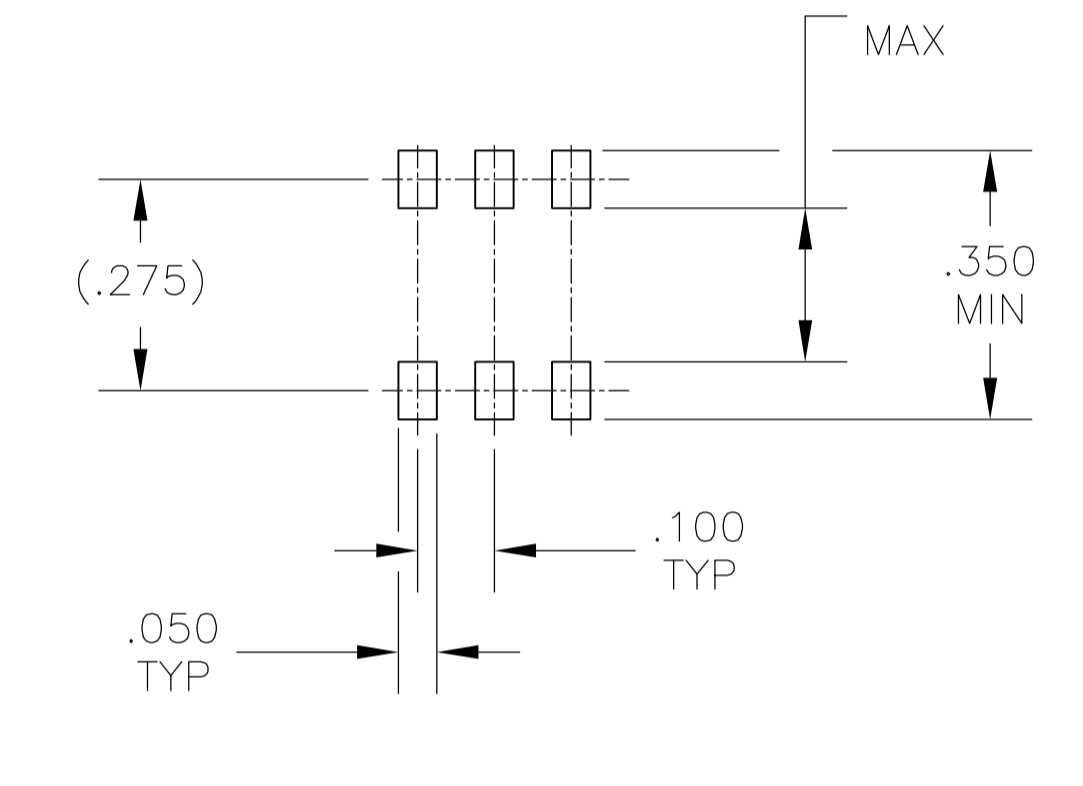
'S' STYLE VERTICAL



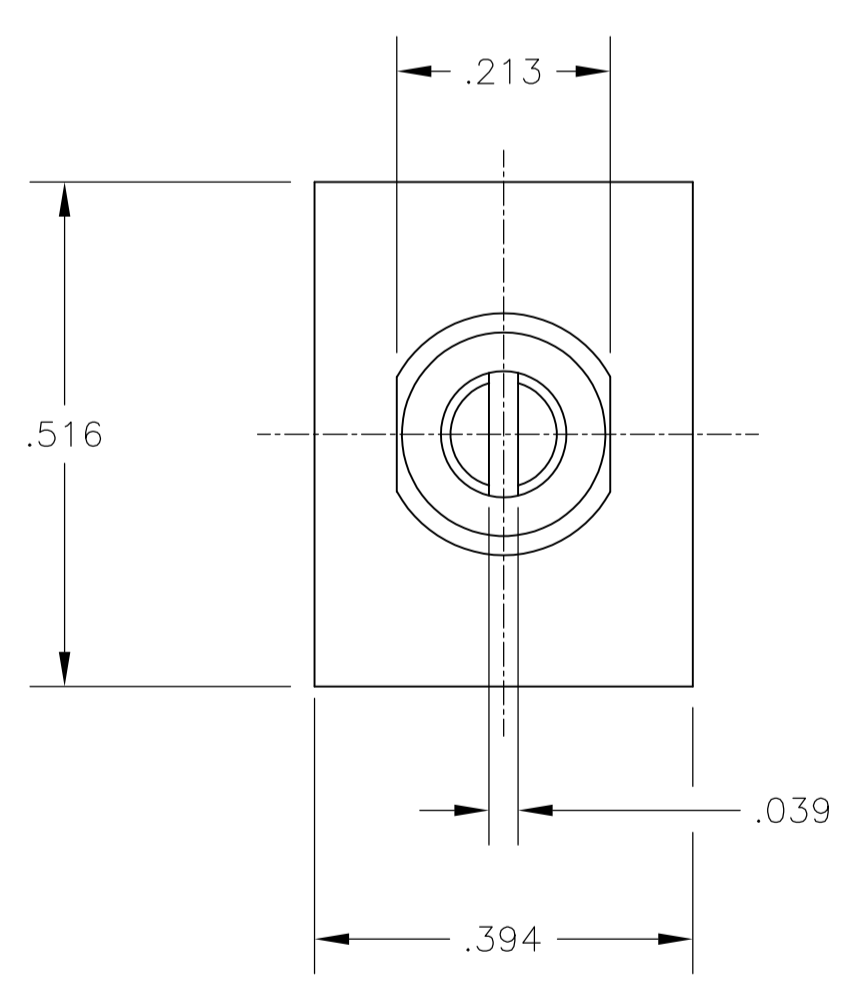
PC



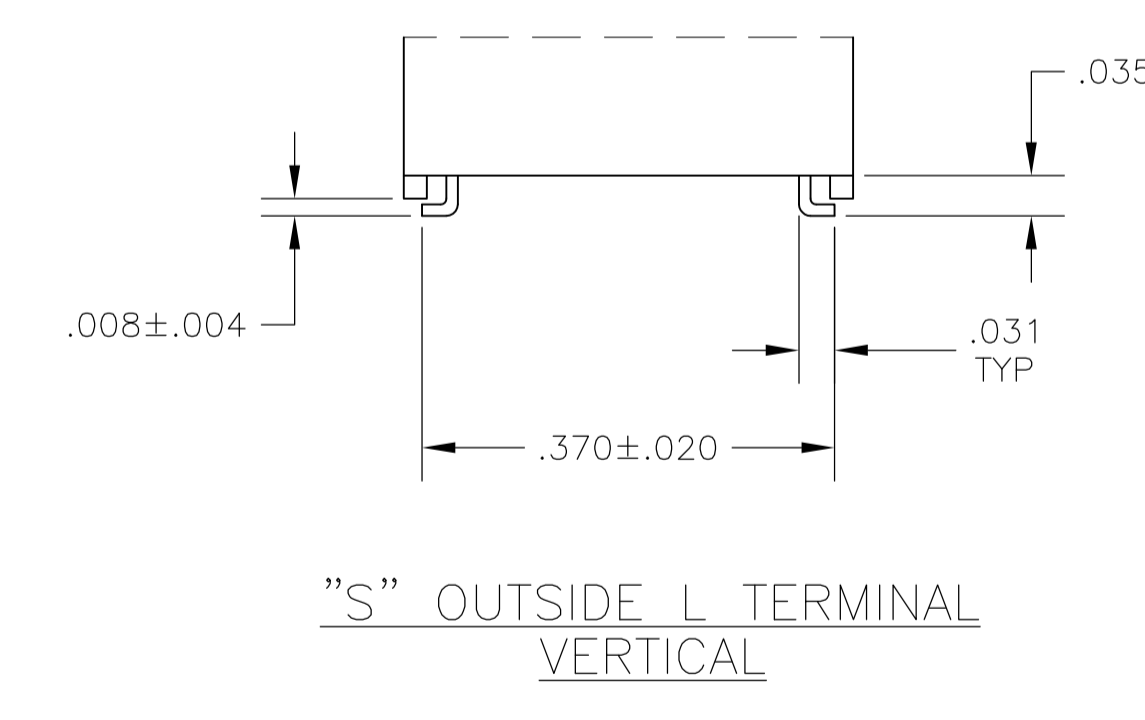
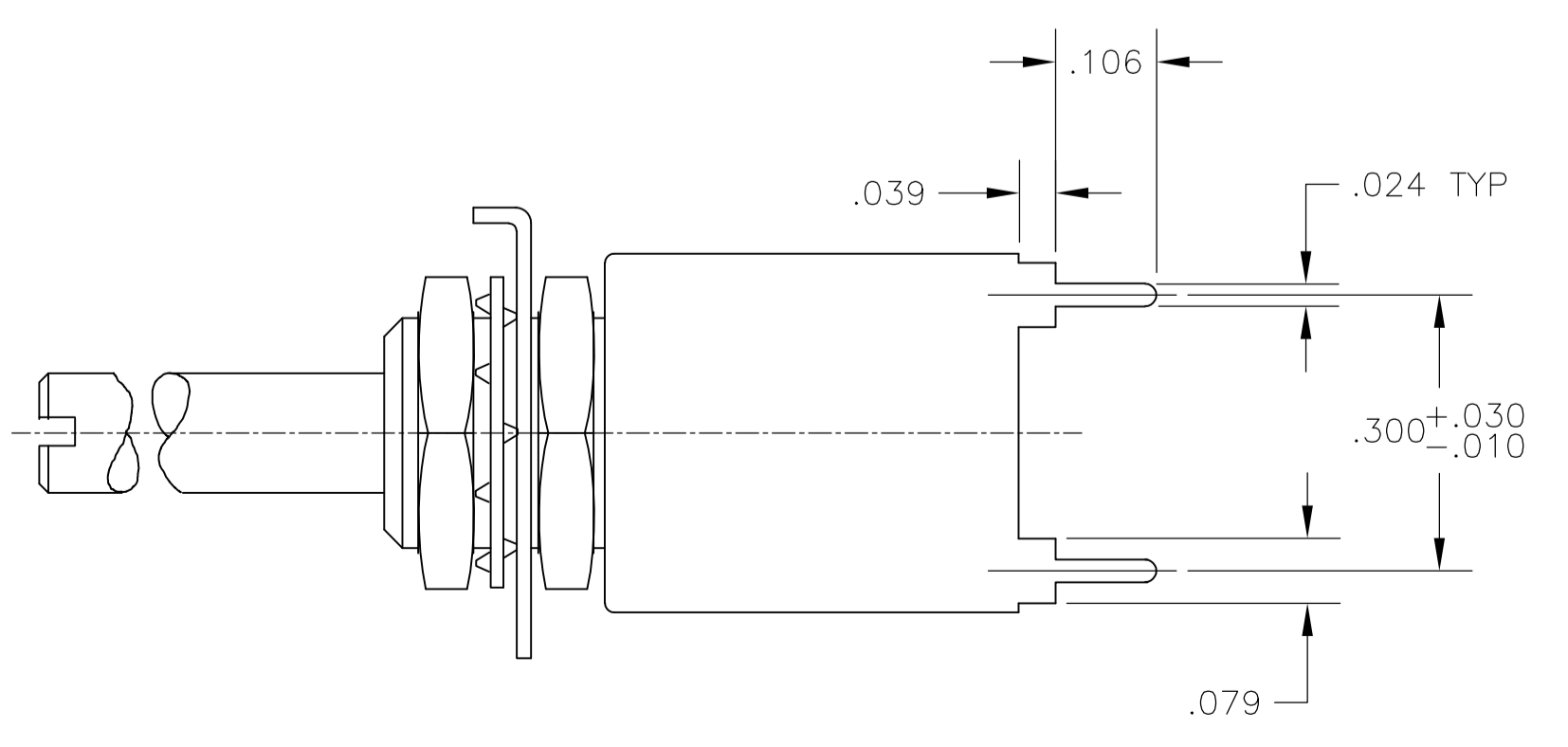
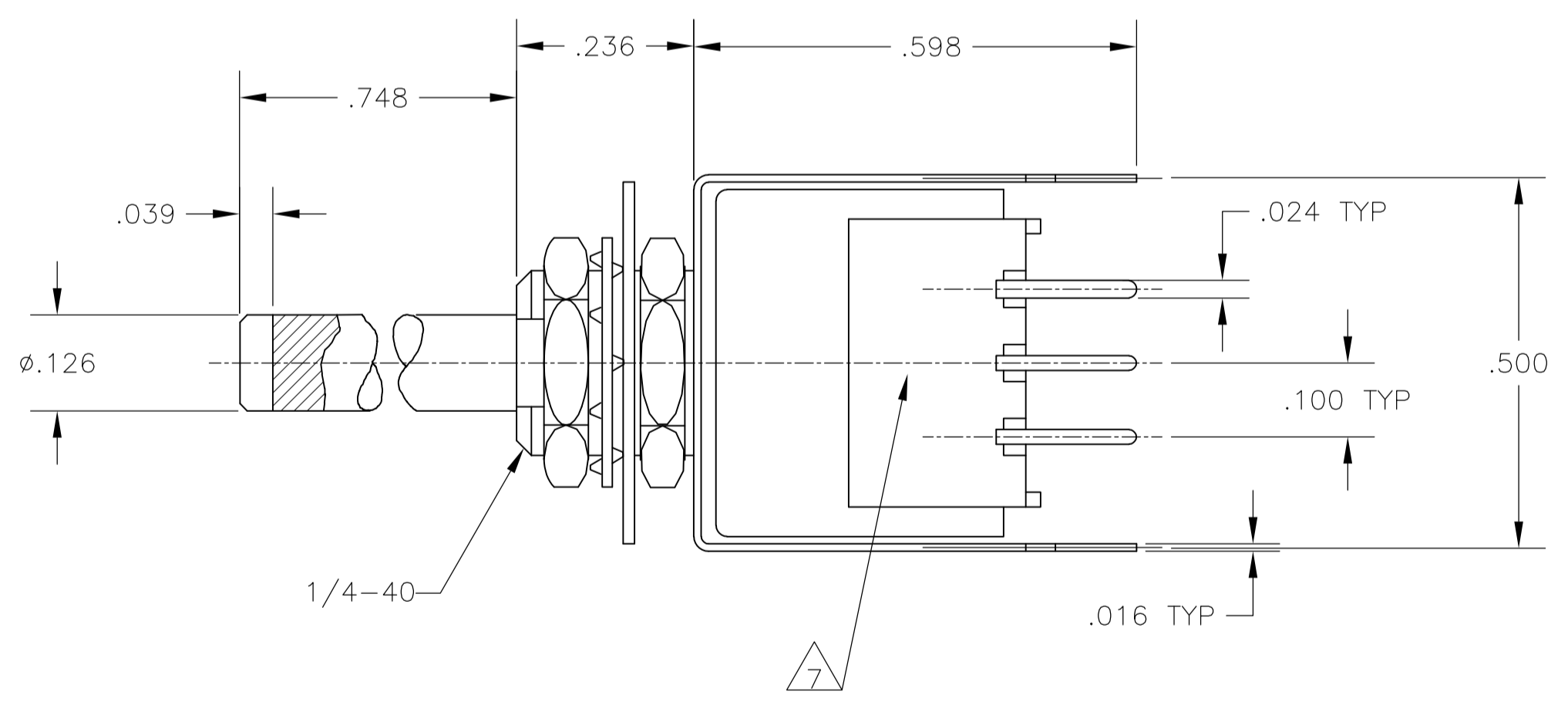
OUTSIDE "L"



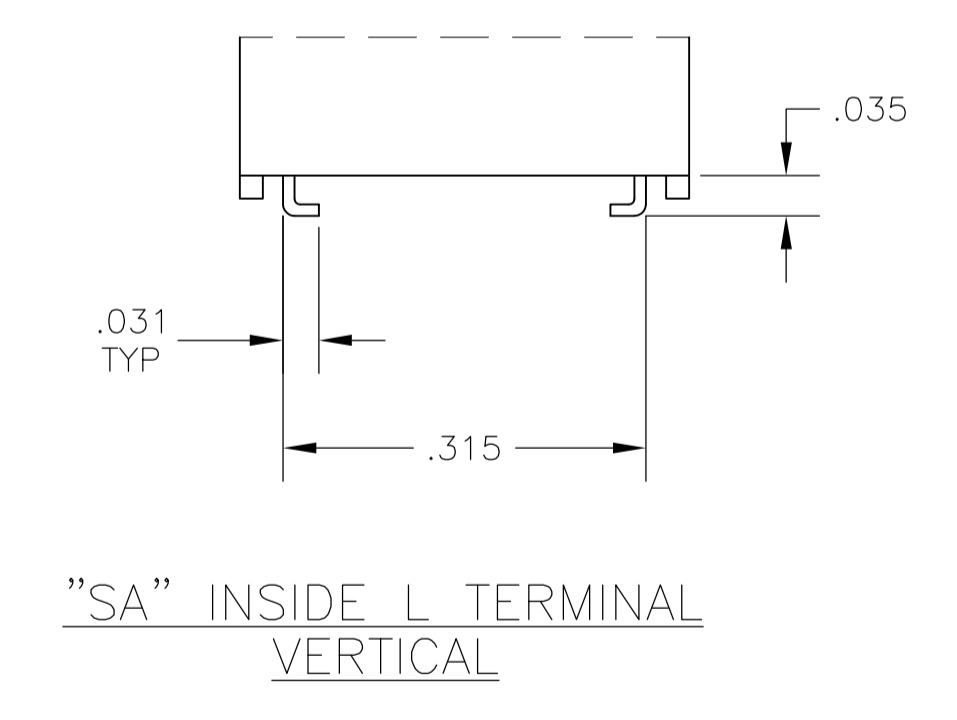
INSIDE "L"



DRS
'S' STYLE VERTICAL



'S' OUTSIDE L TERMINAL
VERTICAL



'SA' INSIDE L TERMINAL
VERTICAL

| | | | | |
|---|--|--------|---------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DIN | 20JUN05 | TE Connectivity |
| DIMENSIONS: INCHES | | BSV | - | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | CHK | - | NAME PRODUCT SPEC APPLICATION SPEC |
| 0. PLC ± - 1. PLC ± - 2. PLC ± - 3. PLC ± .010 4. PLC ± - ± 1° ANGLES ± - ± 1° | | MSS | - | |
| MATERIAL | | APVD | - | SIZE CASE CODE DRAWING NO. RESTRICTED TO |
| FINISH | | WEIGHT | 0 | A1 00779 C=1825033 |
| CUSTOMER DRAWING | | SCALE | 4:1 | SHEET 2 OF 2 REV A4 |

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

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9