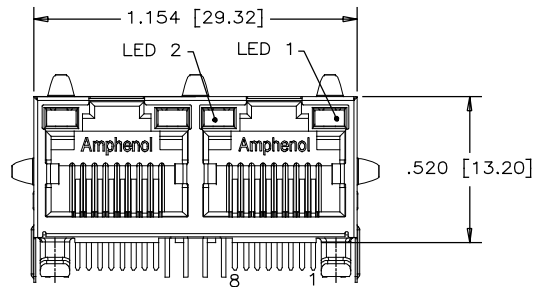
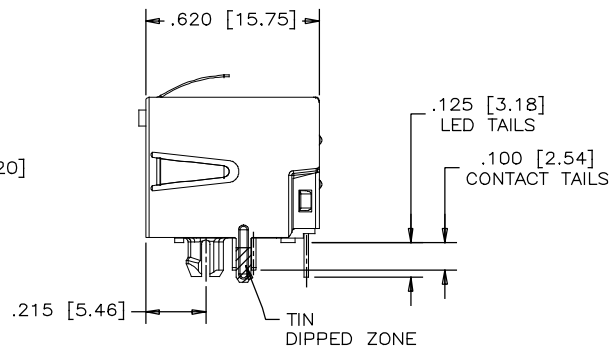


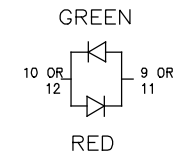
| REVISIONS |                           |          |        |
|-----------|---------------------------|----------|--------|
| REV       | DESCRIPTION, ECN, EAR NO. | DATE     | APP'D  |
| A         | PROPOSAL                  | APR01/17 | L.CHAN |



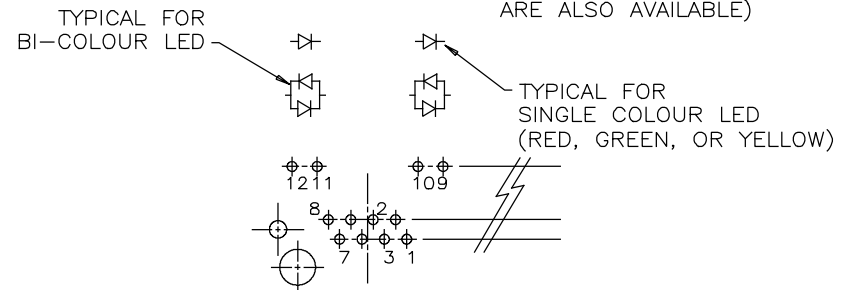
FRONT VIEW



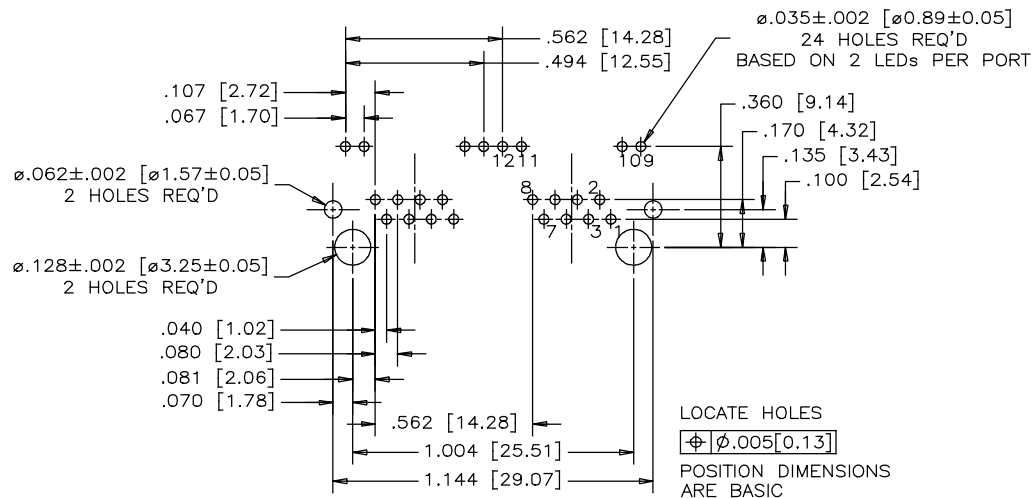
SIDE VIEW



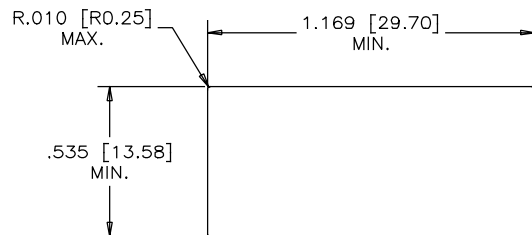
BI-COLOUR LED DETAIL  
(YELLOW/GREEN, RED/YELLOW  
AND GREEN/ORANGE LED'S  
ARE ALSO AVAILABLE)



LED SCHEMATIC



RECOMMENDED P.C.B. LAYOUT  
(COMPONENT SIDE OF BOARD)

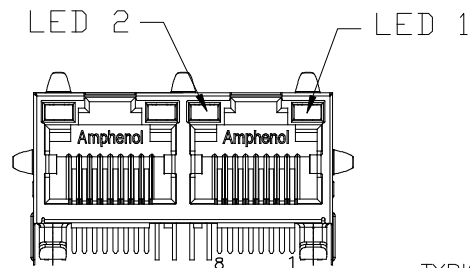


RECOMMENDED PANEL CUTOUT



- MATERIALS:**  
PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC  
FLAMMABILITY RATING UL 94V-0, COLOUR: BLACK  
  
CONTACTS: PHOSPHOR BRONZE  
PLATING: SELECTIVE GOLD PLATING ON MATING SURFACES,  
SEE AMPHENOL PART NUMBER FOR DETAIL.  
50 µ" [1.27 MICRONS] MIN. NICKEL UNDERPLATE  
100 µ" [2.54 MICRONS] MIN. MATTE TIN ON CONTACT TAILS  
  
SHIELD: STAINLESS STEEL WITH TIN DIPPED ON PCB TAILS.
- RECOMMENDED SOLDERING TEMPERATURE:**  
WAVE SOLDERING AT 260° C MAXIMUM FOR 5 SEC MAXIMUM.
- PART NUMBER:** RJE39-288-1XX0  
  
GOLD PLATING OPTION  
0=GOLD FLASH  
1=6u" GOLD PLATING  
2=15u" GOLD PLATING  
3=30u" GOLD PLATING  
4=50u" GOLD PLATING  
  
REFER TO LED OPTIONS  
DRAWING FOR ORDERING CODES

|                            |  |                           |                      |                                                                                                            |  |
|----------------------------|--|---------------------------|----------------------|------------------------------------------------------------------------------------------------------------|--|
| UNLESS SPECIFIED OTHERWISE |  | DRAWN <u>AMY.Z</u>        | DATE <u>APR01/17</u> | <b>Amphenol Canada Corp.</b><br>www.amphenolcanada.com                                                     |  |
| PRIMARY UNITS INCH         |  | CHECKED <u>LAWRENCE.C</u> | DATE <u>APR01/17</u> |                                                                                                            |  |
| SECONDARY MILLIMETER       |  | M.E. APP'D                |                      | TITLE                                                                                                      |  |
| REFERENCE IN PARENTHESES   |  | Q.A. APP'D                |                      | 2 PORT HIGH SPEED MODULAR JACK,<br>8 POSITION, 8 CONTACTS, SHIELDED,<br>WITH LED'S OPTION - RoHS COMPLIANT |  |
| GENERAL TOLERANCES         |  | DWG APPR.                 |                      |                                                                                                            |  |
| 1 DECIMAL PLACE ±0.025     |  | ENG. REL. NO.             |                      | DWG. NO.                                                                                                   |  |
| 2 DECIMAL PLACES ±0.020    |  | REF.                      |                      | P-RJE39-288-1XX0                                                                                           |  |
| 3 DECIMAL PLACES ±0.015    |  | THIRD ANGLE PROJECTION    |                      |                                                                                                            |  |
| ANGULAR DEGREES ±1.0°      |  | DO NOT SCALE DRAWING      |                      | REV <u>A</u>                                                                                               |  |
|                            |  |                           |                      | CODE ID NO. 03554 DWG SIZE: C SCALE: N/A SHEET 1 OF 1                                                      |  |



#### EXAMPLE:

PART NUMBER: RJE39-288-1XX0

LED COLOR CODE

TYPICAL FOR SINGLE



| CODE | LED 2 (LEFT) | LED 1 (RIGHT) | CODE | LED 2 (LEFT) | LED 1 (RIGHT) | CODE | LED 2 (LEFT) | LED 1 (RIGHT) |
|------|--------------|---------------|------|--------------|---------------|------|--------------|---------------|
| 0    | BLOCKED      | BLOCKED       | 9    | GREEN        | BLOCKED       | J    | BiC RD/GR    | YELLOW        |
| 1    | YELLOW       | GREEN         | A    | BiC GR/YE    | BiC GR/YE     | K    | YELLOW       | BiC GR/OR     |
| 2    | BLOCKED      | GREEN         | B    | BiC RD/GR    | BiC RD/GR     | L    | BiC GR/YE    | RED           |
| 3    | YELLOW       | BLOCKED       | C    | BiC RD/GR    | BiC GR/YE     | M    | RED          | YELLOW        |
| 4    | GREEN        | YELLOW        | D    | GREEN        | BiC GR/YE     | N    | BiC GR/RD    | BiC GR/YE     |
| 5    | GREEN        | GREEN         | E    | YELLOW       | BiC GR/YE     | P    | GREEN        | BiC RD/GR     |
| 6    | YELLOW       | YELLOW        | F    | BiC GR/YE    | YELLOW        | R    | BiC GR/OR    | GREEN         |
| 7    | RED          | GREEN         | G    | BiC GR/OR    | BiC GR/OR     | T    | RED          | RED           |
| 8    | GREEN        | RED           | H    | BiC GR/YE    | GREEN         | V    | BiC RD/GR    | GREEN         |
|      |              |               | W    | ADDITIONAL   | OPTIONS       |      |              |               |

#### EXAMPLE OF ADDITIONAL LED OPTIONS:

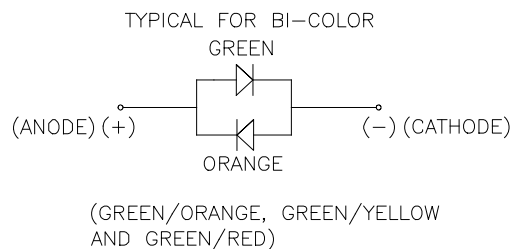
PART NUMBER RJE39-288-1XW0-0X

ONLY USED FOR "W" OPTIONS USED IN FIRST LED CODE

ADDITIONAL LED COLOR CODE

↑ DENOTES ADDITIONAL LED OPTIONS TO BE USED

| CODE | LED 2 (LEFT) | LED 1 (RIGHT) | CODE | LED 2 (LEFT) | LED 1 (RIGHT) | CODE | LED 2 (LEFT) | LED 1 (RIGHT) |
|------|--------------|---------------|------|--------------|---------------|------|--------------|---------------|
| 0    | DO NOT USE   |               | 5    | BLOCKED      | YELLOW        | E    | GREEN        | ORANGE        |
| 1    | RED          | BLOCKED       | 6    | RED          | BiC RD/GR     | A    | LOWC YE      | LOWC YE       |
| 2    | BiC GR/OR    | YELLOW        | 7    | BLOCKED      | BiC RD/GR     | B    | LOWC YE      | LOWC GR       |
| 3    | YELLOW       | RED           | 8    | BiC RD/GR    | BLOCKED       | C    | LOWC GR      | LOWC YE       |
| 4    | BLOCKED      | RED           | 9    | BiC GR/YE    | BLOCKED       | D    | LOWC GR      | LOWC GR       |
|      |              |               |      |              |               | M    | RED          | YELLOW        |
|      |              |               |      |              |               | N    | GREEN        | BiC GR/OR     |
|      |              |               |      |              |               | E    | GREEN        | ORANGE        |
|      |              |               |      |              |               | F    | ORANGE       | GREEN         |
|      |              |               |      |              |               | P    | BiC RE/YE    | GREEN         |
|      |              |               |      |              |               | R    | BiC RD/YE    | BiC RD/YE     |
|      |              |               |      |              |               | T    | BiC GR/YE    | BiC RE/GR     |
|      |              |               |      |              |               | G    | GREEN        | BiC OR/GR     |
|      |              |               |      |              |               | H    | BLUE         | RED           |



| REVISIONS |                           |          |        |
|-----------|---------------------------|----------|--------|
| REV       | DESCRIPTION, ECN, EAR NO. | DATE     | APP'D  |
| A         | PROPOSAL                  | SEP07/15 | L.CHAN |
| B         | UPDATE PART NUMBER        | MAR13/17 | L.CHAN |
| C         | ADD OPTION                | MAR23/17 | L.CHAN |

#### LED SPECIFICATIONS:

FORWARD VOLTAGE: 2.1 VOLTS TYP.

REVERSE VOLTAGE: 5.0 VOLTS MIN.

LUMINOUS INTENSITY: 0.5 mCd MIN.

(AT If=2mA)

STORAGE TEMPERATURE: -40° TO 85° C

LEAD SOLDERING TEMPERATURE: 260° C

(5 SEC, 1/16" FROM CASE)

PLATING ON TAILS: TIN OR TIN/COPPER

ALLOY OVER SILVER

#### PRIMARY COLOR FOR BI-COLOR

LEDS IN STANDARD ANODE/

CATHODE CONFIGURATION IS:

RED-GREEN= RED

RED-YELLOW= RED

GREEN-YELLOW= GREEN

GREEN-ORANGE= GREEN

#### LEGEND

BiC=BI-COLOR LED

LOWC=LOW CURRENT LED

YE=YELLOW

GR=GREEN

RD=RED

OR=ORANGE

#### NOTE:

THE TWO DIGITS PRECEDING THE ADDITIONAL LED CODE MUST BE USED IN THE PART NUMBER, WHEN ORDERING ANY OF THE ADDITIONAL LED OPTIONS.



|                            |  |                        |               |                                                       |  |
|----------------------------|--|------------------------|---------------|-------------------------------------------------------|--|
| UNLESS SPECIFIED OTHERWISE |  | DRAWN Amy.Z            | DATE SEP07/15 | Amphenol Canada Corp.<br>www.amphenolcanada.com       |  |
| PRIMARY UNITS MILLIMETER   |  | CHECKED Lawrence.C     | DATE SEP07/15 |                                                       |  |
| SECONDARY INCH             |  | M.E. APP'D             |               | LED OPTIONS FOR RJE39                                 |  |
| REFERENCE IN PARENTHESES   |  | Q.A. APP'D             |               |                                                       |  |
| GENERAL TOLERANCES         |  | DWG APPR.              |               | DWG. NO. P-RJE39-LEDs                                 |  |
| 1 DECIMAL PLACE ±0.45      |  | ENG. REL. NO.          |               |                                                       |  |
| 2 DECIMAL PLACES ±0.30     |  | REF.                   |               | CODE ID NO. 03554 DWG SIZE: c SCALE: N/A SHEET 1 OF 1 |  |
| 3 DECIMAL PLACES ±0.15     |  | THIRD ANGLE PROJECTION |               |                                                       |  |
| ANGULAR DEGREES ±1.0°      |  |                        |               |                                                       |  |

## 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

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