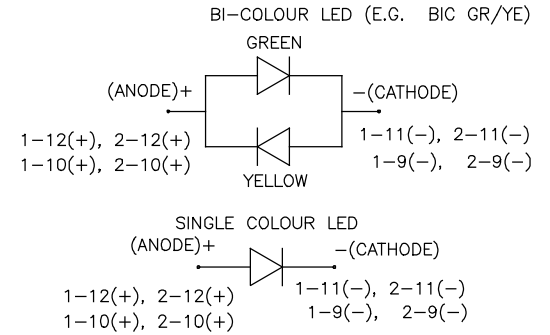
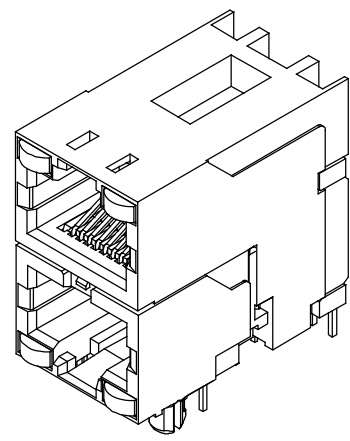
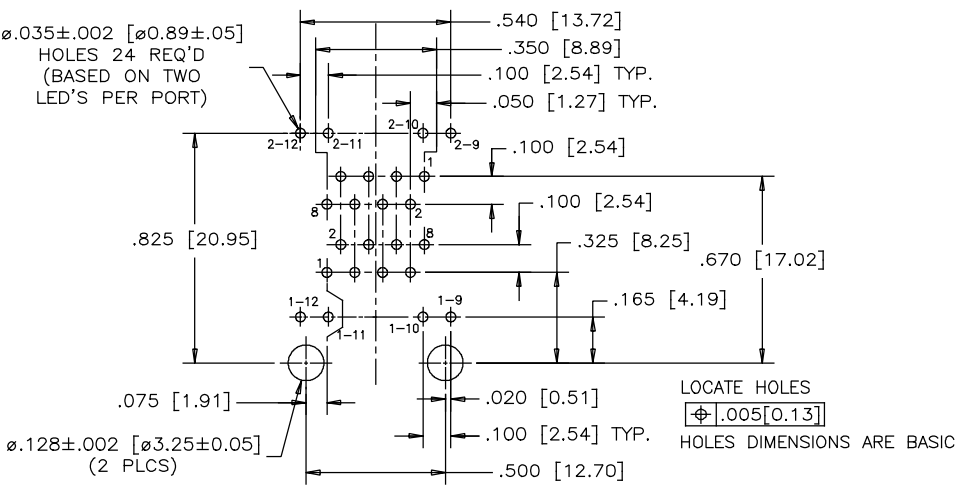
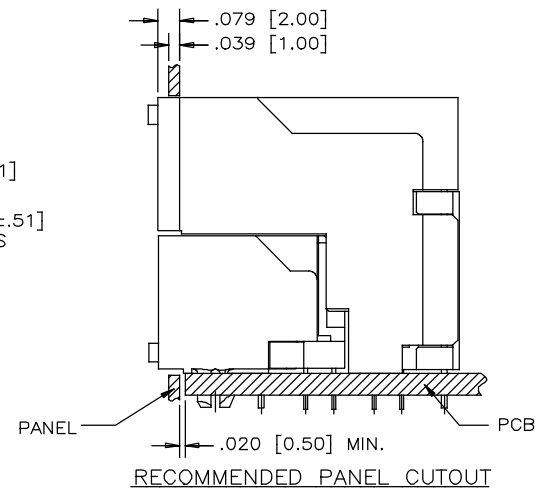
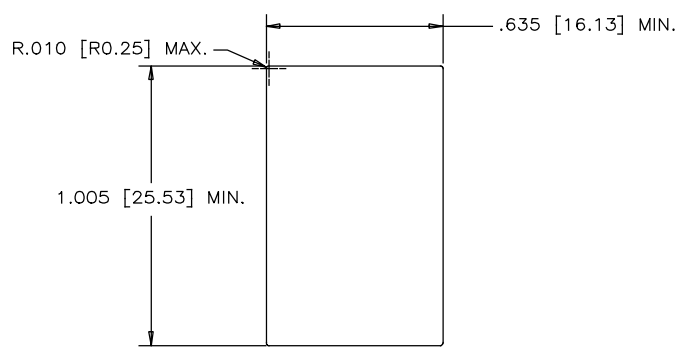


| REVISIONS | | | |
|-----------|---------------------------|----------|--------|
| REV | DESCRIPTION, ECN, EAR NO. | DATE | APP'D |
| A | PROPOSAL | OCT29/19 | L.CHAN |



- NOTES:**
- MATERIALS:**
CONTACTS: PHOSPHOR BRONZE, SELECTIVE GOLD PLATING ON MATING SURFACES SEE PART NO. FOR THICKNESS.
50 MICROINCHES MIN. NICKEL OVERALL.
100 MICROINCHES MIN. MATTE TIN OR GOLD FLASH ON TAILS.
HOUSING: ENGINEERING PLASTIC.
FLAMMABILITY RATING UL 94V-0, BLACK
 - RECOMMENDED SOLDERING TEMPERATURE:**
WAVE SOLDERING PEAKED AT 260°C FOR 10 SEC MAXIMUM



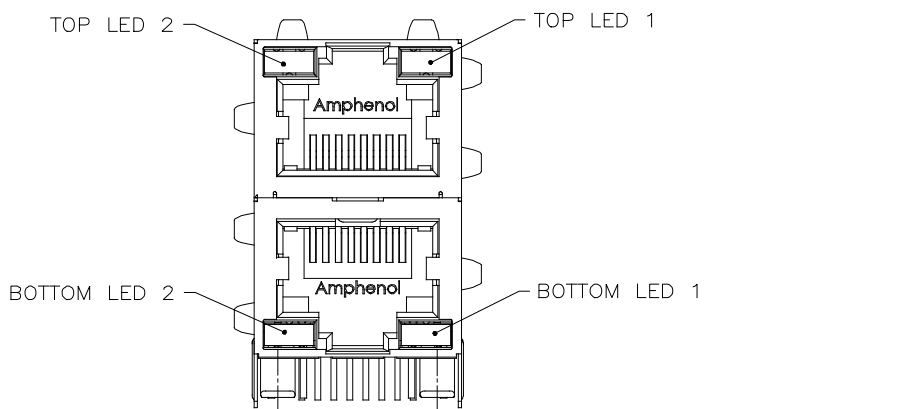
AMPHENOL PART NO.: RJSAE-X08X-02X

GOLD PLATING OPTION:
D=6u" GOLD PLATING
G=15u" GOLD PLATING
J=30u" GOLD PLATING
5=50u" GOLD PLATING

REFER TO LED OPTIONS DRAWING FOR ORDERING CODES



| | | | | |
|----------------------------|------------|---------------|----------|---|
| UNLESS SPECIFIED OTHERWISE | DRAWN | RONNIE.C | OCT29/19 | Amphenol Canada Corp. Commercial Products |
| PRIMARY UNITS INCHES | CHECKED | KELVIN | OCT29/19 | |
| SECONDARY MILLIMETERS | M.E. APP'D | | | STACKABLE 2x1 PORT MODULAR JACK, 8 POSITION, 8 CONTACTS, WITH LEDs, 0.100INCH CONTACT TAILS, UNSHIELDED - RoHS COMPLIANT |
| REFERENCE IN PARENTHESES | Q.A. APP'D | | | |
| GENERAL TOLERANCES | | DWG APP'D | | DWG NO. P-RJSAE-X08X-02X |
| 1 DECIMAL PLACE | | ENG. REL. NO. | | |
| 2 DECIMAL PLACES | | REF. | | REV A |
| 3 DECIMAL PLACES ±.015 | | | | |
| ANGULAR DEGREES ±1.5° | | | | CODE ID NO. 03554 DWG SIZE X SCALE 1:1 SHEET 1 OF 1 |



EXAMPLE:1

PART NUMBER RJS AE-***X-**
 SEE NOTE 2 (pointing to **)
 SEE NOTE 2 (pointing to X)
 LED COLOR CODE

EXAMPLE:2

PART NUMBER RJS AE-***U-**-XX
 SEE NOTE 2 (pointing to **)
 SEE NOTE 2 (pointing to U)
 SEE NOTE 2 (pointing to X)
 SEE NOTE 2 (pointing to X)
 SPECIAL CODE FOR TOP & BOTTOM LEDS CONFIGURATION
 BOTTOM ASSY LED (SAME AS STD CODE)
 TOP ASSY LED (SAME AS STD CODE)

| 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 | |
| | | | | | | U | SPECIAL CODE FOR TOP & BOTTOM LEDS CONFIGURATION | |

EXAMPLE:3

PART NUMBER RJS AE-***W-**X
 SEE NOTE 2 (pointing to **)
 SEE NOTE 2 (pointing to W)
 SEE NOTE 2 (pointing to X)
 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 | A | LOWC YE | LOWC YE |
| 1 | RED | BLOCKED | 6 | RED | BIC RD/GR | B | LOWC YE | LOWC GR |
| 2 | BIC GR/OR | YELLOW | 7 | | | C | LOWC GR | LOWC YE |
| 3 | YELLOW | RED | 8 | BIC RD/GR | BLOCKED | D | LOWC GR | LOWC GR |
| 4 | BLOCKED | RED | 9 | BIC GR/YE | BLOCKED | M | LOWC RD | LOWC YE |
| | | | | | | N | GREEN | BIC GR/OR |
| | | | | | | E | GREEN | ORANGE |
| | | | | | | F | ORANGE | GREEN |
| | | | | | | G | BIC YE/GR | BIC YE/GR |
| | | | | | | P | BIC RD/YE | GREEN |
| | | | | | | R | BIC RD/YE | BIC RD/YE |
| | | | | | | T | BIC GR/YE | BIC RD/GR |
| | | | | | | H | BLUE | RED |

EXAMPLE:4

PART NUMBER RJS AE-***X-***X*
 SEE NOTE 2 (pointing to **)
 SEE NOTE 2 (pointing to X)
 SEE NOTE 2 (pointing to X)
 SEE NOTE 2 (pointing to X)
 LED COLOR CODE THE SAME AS EXAMPLE 1, 2, 3
 LED COLOR CODE THE SAME AS EXAMPLE 1, 2, 3

LED SPECIFICATIONS:

FORWARD VOLTAGE: 1.8~3.4 VOLTS.
 REVERSE VOLTAGE: 5.0 VOLTS MAX.
 LUMINOUS INTENSITY: 3~60 mcd
 (AT If=20mA)
 STORAGE TEMPERATURE: -40° TO 85° C
 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



NOTES:

1. THE TWO DIGITS PRECEDING THE ADDITIONAL LED CODE MUST BE USED IN THE PART NUMBER, WHEN ORDERING ANY OF THE ADDITIONAL LED OPTIONS.
2. '*' REPRESENT DIFFERENT OPTION OF CONNECTOR, DETAIL OPTION PLEASE SEE RELEVANT CONNECTOR DRAWING.

| REVISIONS | | | |
|-----------|-----------------------------|----------|--------|
| REV | DESCRIPTION, ECN, EAR NO. | DATE | APP'D |
| H | PROPOSAL | JUL04/12 | L.CHAN |
| J | PROPOSAL | MAR03/14 | L.CHAN |
| K | ADD NEW COLOR OPTION | FEB09/17 | L.CHAN |
| L | REPLACE THE DRAWING FRAME | JUL06/18 | L.CHAN |
| M | FIX THE ERROR FOR LED SPEC. | SEP11/19 | L.CHAN |

| | | | | | |
|----------------------------|--|------------------------|----------------------|--|--|
| UNLESS SPECIFIED OTHERWISE | | DRAWN PAUL WANG | JUL22/05 | Amphenol Canada Corp. Commercial Products | |
| PRIMARY UNITS | | CHECKED LAWRENCE C | JUL22/05 | | |
| SECONDARY | | M.E. APP'D | | LED OPTIONS FOR RJS AE, MULTI-PORT CONNECTORS - RoHS COMPLIANT | |
| REFERENCE IN PARENTHESES | | Q.A. APP'D | | | |
| GENERAL TOLERANCES | | DWG APP'D | | | |
| 1 DECIMAL PLACE | | ENG. REL NO. | | DWG NO. | |
| 2 DECIMAL PLACES | | REF. | | P-RJS AE-LEDS | |
| 3 DECIMAL PLACES | | | | REV M | |
| ANGULAR DEGREES | | THIRD ANGLE PROJECTION | DO NOT SCALE DRAWING | CODE ID NO. 03554 DWG SIZE N/A SCALE N/A SHEET 1 OF 1 | |