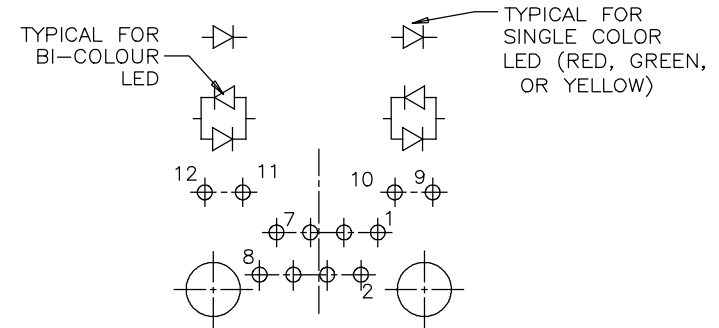
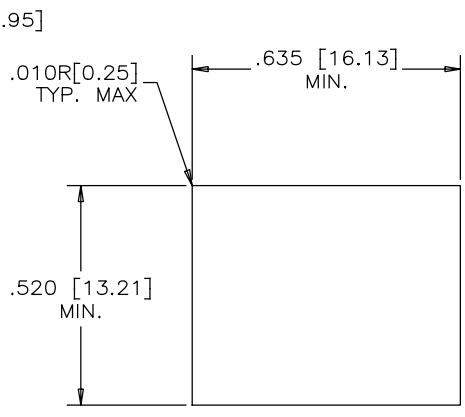
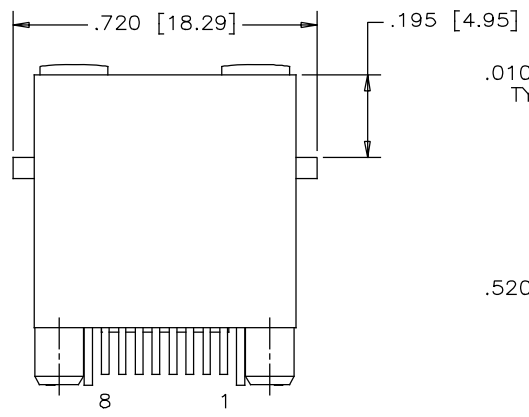


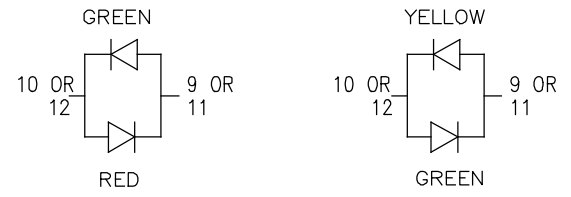
| REVISIONS | | | | |
|-----------|------|-----------------------|-----------|--------|
| SYM | ZONE | ECN, ERN NO. | DATE | APPRD. |
| B | | PROPOSAL | JUL04/06 | L.CHAN |
| C | | PROPOSAL | OCT 24,06 | L.CHAN |
| D | | ADD GENERAL TOLERANCE | MAY16/13 | L.CHAN |
| E | | ADD HEIGHT OF LED | MAR10/16 | L.CHAN |



LED SCHEMATIC

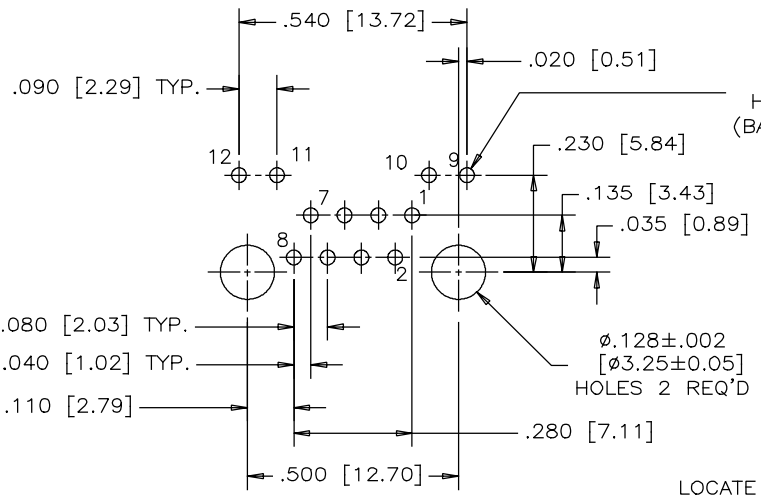


RECOMMENDED PANEL CUTOUT



BI-COLOUR LED DETAIL

(RED/YELLOW AND GREEN/ORANGE LED'S ARE ALSO AVAILABLE)



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

φ.035±.002
[φ0.89±0.05]
HOLES 12 REQ'D
(BASED ON 2 LED'S)



LOCATE HOLES

φ.005[0.13]

POSITION DIMENSIONS
ARE BASIC

MATERIALS:

PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC
FLAMMABILITY RATING UL 94V-0, BLACK

CONTACTS: PHOSPHOR BRONZE
(FLAT) PLATING: 30 μ" [0.76 MICRONS]
MIN. GOLD ON MATING SURFACES.
50 μ" [1.27 MICRONS]
MIN. NICKEL UNDERPLATE
100 μ" [2.54 MICRONS]
MIN. MATTE TIN ON CONTACT TAILS.

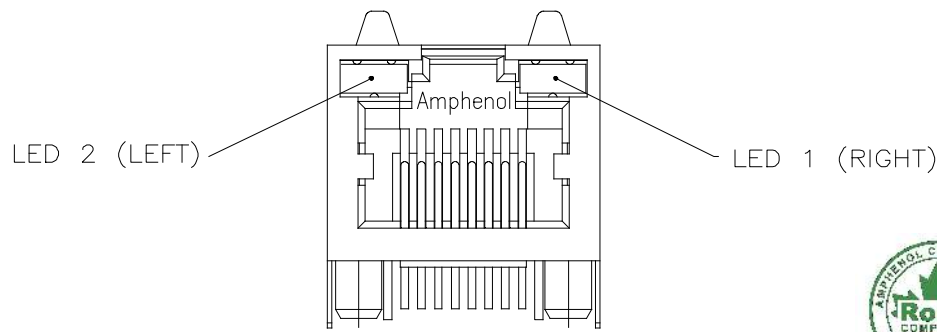
RECOMMENDED SOLDERING TEMPERATURE:
WAVE SOLDERING TEMPERATURE AT 260°C MAXIMUM
FOR 5 SEC MAXIMUM.

AMPHENOL PART NUMBER: RJHSE-308X

REFER TO LED OPTIONS DRAWING
FOR ORDERING CODES

| | | | | | |
|-------------------------------|--|-----------------------|--|---|--|
| DRAWN PAULW | | DATE JUL04/06 | | Amphenol Canada Corp. | |
| DESIGNED | | CHECKED CHIGOW | | | |
| I. E. APPRD. | | JUL04/06 | | TITLE SINGLE-PORT HIGH SPEED MODULAR JACK, VERTICAL MOUNT, 8 POSITIONS, 8 FLAT CONTACTS, UNSHIELDED, WITH LED OPTIONS-RoHS COMPLIANT. | |
| Q. A. APPRD. | | | | | |
| DWG. APPRD. | | | | DWG DRAWING NO. P-RJHSE-308X | |
| ENG. REL. NO. | | | | | |
| REF. | | | | REV. E | |
| DIMENSIONS ARE IN INCHES [mm] | | CODE ID. NO. 03554 | | | |
| SCALE | | WT. ----- | | SURF. ----- | |
| | | | | SHEET 1 OF 1 | |

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION
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PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.



TYPICAL FOR SINGLE & MULTI-PORT



EXAMPLE:

PART NUMBER RJHSE-538X



LED COLOR 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 |

EXAMPLE OF ADDITIONAL LED OPTIONS:

PART NUMBER RJHSE-538W-01Y



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 | BiC GR/YE | BiC GR/RD |
| 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 | LOWC RD | LOWC YE |

| REVISIONS | | | | |
|-----------|------|-------------------|----------|--------|
| SYM | ZONE | ECN, ERN NO. | DATE | APPRD. |
| A | | PROPOSAL | SEP21/04 | |
| B | | ADD LED CODE N | AUG16/12 | L.C |
| C | | UPDATE RoHS STAMP | AUG30/13 | L.C |
| D | | UPDATE SPEC. | MAY07/14 | L.C |

LED SPECIFICATIONS:

FORWARD VOLTAGE: 2.1 VOLTS TYP.
REVERSE VOLTAGE: 5.0 VOLTS MIN.
LUMINOUS INTENSITY: 0.5 mCd MIN.

(AT If=2mA)

OPERATING TEMPERATURE: -55° 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.

| | | | | |
|-------------------------------|--------------------|---|-------------|-------------|
| DRAWN K. LAMBIE | DATE SEP21/04 | Amphenol Canada Corp. | | |
| DESIGNED | | | | |
| CHECKED | | TITLE LED OPTIONS FOR RJHSE, SINGLE OR MULTI-PORT CONNECTORS - RoHS COMPLIANT | | |
| I. E. APPRD. | | | | |
| Q. A. APPRD. | | DWG | DRAWING NO. | REV. D |
| DWG. APPRD. | | P-RJHSE-LEDS | | |
| ENG. REL. NO. | | SCALE | WT. ----- | SURF. ----- |
| REF. | | SHEET 1 OF 1 | | |
| DIMENSIONS ARE IN INCHES [mm] | CODE ID. NO. 03554 | | | |

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