

REVISIONS SYM ZONE TOP LED 1 ECN, ERN NO. DATE APPRD TOP LED 2 PROPOSAL MAR24/08 L.CHAN **Amphenol** 



TYPICAL FOR TWO &

Amphenol

**EXAMPLE:** 

PART NUMBER RJSAE-528X

BOTTOM LED 2 -

(ANODE)+-CATHODE)

BOTTOM LED 1

EXAMPLE:

LED COLOR CODE

MULTI-PORT

PART NUMBER RJSAE-538U-08-XX L 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         | Α    | BiC GR/YE    | BiC GR/YE     | K    | YELLOW       | BiC GR/OR     |
| 2    | BLOCKED      | GREEN         | В    | BiC RD/GR    | BiC RD/GR     | L    | BiC GR/YE    | RED           |
| 3    | YELLOW       | BLOCKED       | С    | BiC RD/GR    | BiC GR/YE     | М    | RED          | YELLOW        |
| 4    | GREEN        | YELLOW        | D    | GREEN        | BiC GR/YE     | N    | BiC GR/RD    | BiC GR/YE     |
| 5    | GREEN        | GREEN         | Е    | YELLOW       | BiC GR/YE     | Р    | 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           | Н    | BiC GR/YE    | GREEN         | ٧    | BiC RD/GR    | GREEN         |
|      |              |               | -    |              | ,             | l w  | ΑΠΟΙΤΙΩΝΑΙ   | OPTIONS       |

EXAMPLE OF ADDITIONAL LED OPTIONS:

PART NUMBER RJSAE-528W-A2X

SPECIAL CODE FOR TOP & BOTTOM LEDS CONFIGURATION LADDITIONAL LED COLOR CODE L DENOTES ADDITIONAL LED OPTIONS TO BE USED

|         | DDE     | IED 2 (IEET)     | LED 1 (RIGHT)      | CODE | IED 2 (IEET) | LED 1 (RIGHT) | CODE | LED 2 (LEFT) | IED 1 (F | NCHT) |
|---------|---------|------------------|--------------------|------|--------------|---------------|------|--------------|----------|-------|
| $\perp$ | <i></i> | <del>, , ,</del> | <del>\ \ \ \</del> | CODE | <u> </u>     | _ ` _ ′       |      | · , ,        |          |       |
|         | 0       | DO NOT USE       |                    | 5    | BLOCKED      | YELLOW        | Α    | LOWC YE      | LOWC     | YE    |
|         | 1       | RED              | BLOCKED            | 6    | RED          | BiC RD/GR     | В    | LOWC YE      | LOWC     | GR    |
|         | 2       | BiC GR/OR        | YELLOW             | 7    |              |               | С    | LOWC GR      | LOWC     | Ā     |
|         | 3       | YELLOW           | RED                | 8    | BiC RD/GR    | BLOCKED       | D    | LOWC GR      | LOWC     | GR    |
|         | 4       | BLOCKED          | RED                | 9    | BiC GR/YE    | BLOCKED       | E    | BLOCKED      | LOWC     | GR    |
|         |         |                  |                    |      |              |               | F    | LOWC GR      | LOWC     | RD    |
|         |         |                  |                    |      |              |               | G    | LOWC RD      | LOWC     | GR    |
|         |         |                  |                    |      |              |               | М    | LOWC RD      | LOWC     | ΥE    |
|         |         |                  |                    |      |              |               | N    | GEEEN        | BiC G    | R/OR  |

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<u>LED SPECIFICATIONS:</u>
FORWARD VOLTAGE: 2.1 VOLTS TYP.

REVERSE VOLTAGE: 5.0 VOLTS MIN. LUMINOUS INTENSITY: 0.5 mCd MIN.

(AT If=2mA) STORAGE TEMPERATURE:  $-20^{\circ}$  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

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

| DRAWN C       | higowX  | DATE<br>NOV.16/06 | Δ.                          | - h                          |                       | - |         |       |      | _    |  |
|---------------|---------|-------------------|-----------------------------|------------------------------|-----------------------|---|---------|-------|------|------|--|
| DESIGNED      |         | \rackslash        | Amphenol Canada Cor         |                              |                       |   |         |       |      |      |  |
| CHECKED LC    | HAN     | NOV.16/06         | TITLE                       | TITLE LED ODTIONS FOR DICAE  |                       |   |         |       |      |      |  |
| I. E. APPRD.  |         |                   | ]                           | TITLE LED OPTIONS FOR RJSAE, |                       |   |         |       |      |      |  |
| Q. A. APPRD.  |         |                   | MULTI-PORT CONNECTORS       |                              |                       |   |         |       |      |      |  |
| DWG. APPRD.   |         |                   |                             |                              | <ul><li>RoH</li></ul> | S | COMPLIA | VΤ    |      |      |  |
| ENG. REL. NO. |         |                   | DWG                         |                              |                       |   |         |       |      | REV. |  |
| REF.          |         |                   | ]   P-RJSAE-LEDS   <i>D</i> |                              |                       |   |         |       | D    |      |  |
|               | RE IN ( | O3554             | SCALE                       |                              | wr                    |   | SURF    | SHEET | 1 of | 1    |  |

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