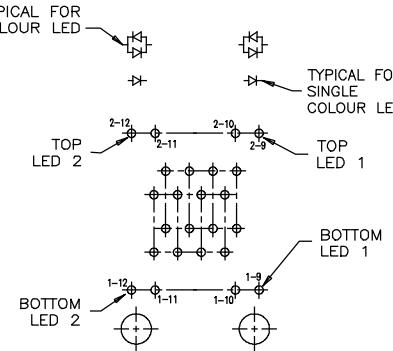
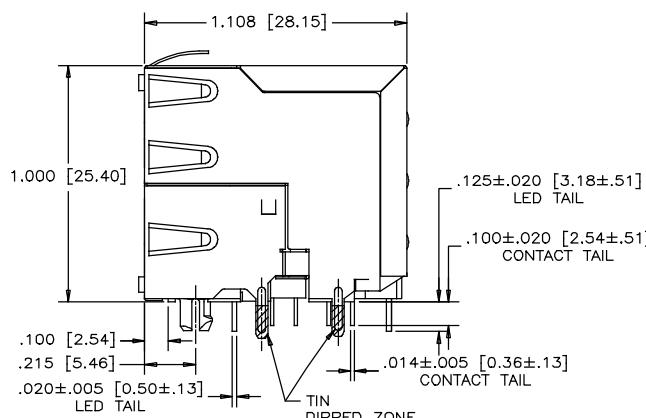
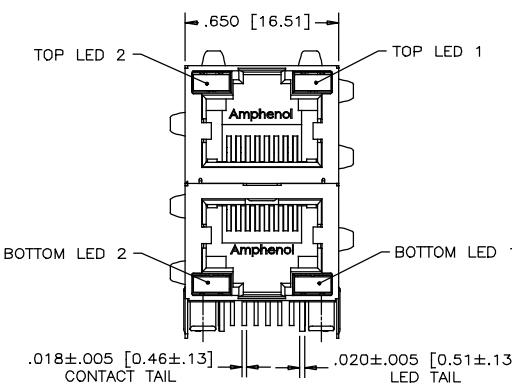


REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
<i>F</i>		PROPOSAL	SEP 13/12	A.G.
<i>G</i>		ADD DISTANCE BETWEEN PANEL AND CONNECTOR.	MAY 06/13	L.CHAN
<i>H</i>		ADD OPERATING TEMPERATURE.	MAY 10/13	L.CHAN



## LED SCHEMATIC

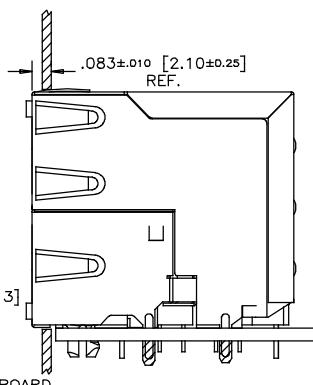
Technical drawing of a component with various dimensions and hole patterns. The drawing includes callouts for hole sizes and overall dimensions like 1.65 [4.19].

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

DIMENSIONS MARKED WITH \* ARE SYMMETRICAL ABOUT  
CENTER LINE AS DEFINED BY DATUM -A-

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION  
MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING  
PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

RECOMMENDED PANEL CUTOUT



AMPHENOL PART NO.: RJSAE-538X-02X  
REFER TO LED OPTIONS DRAWING FOR CUPPERING CODES

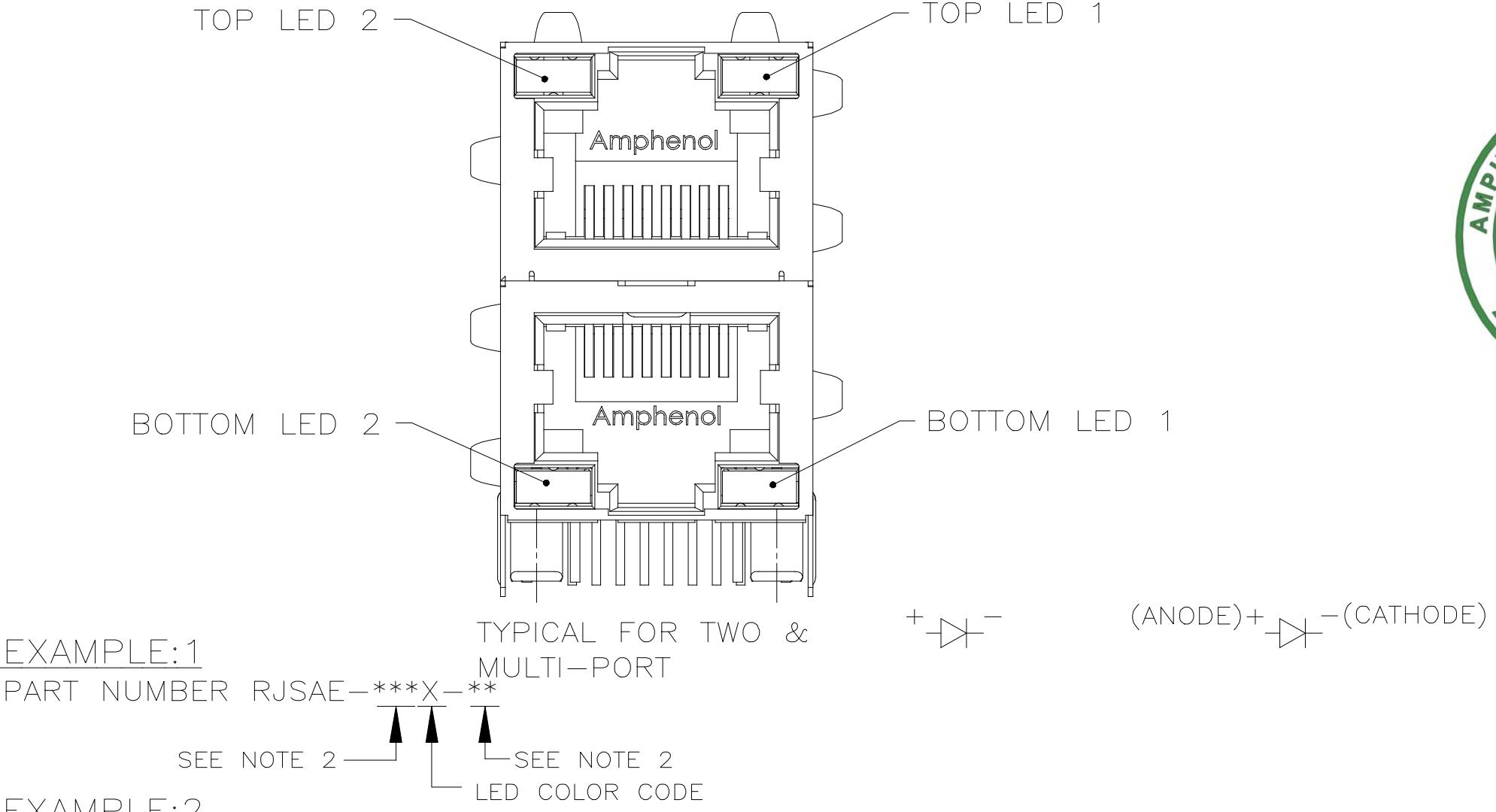
DRAWN	PAULW	DATE
		APR19/06
DESIGNED		
CHECKED		CHIGOW
APR19/06		
I. E. APPRD.		
Q. A. APPRD.		
DWG. APPRD.		
ENG. REL. NO.		
REF. EAR RJ12064		
DIMENSIONS ARE IN CODE ID. NO.		
INCHES [mm] 03554		

Amphenol Canada Corp.

**TITLE** RJSAE SERIES 2x1 STACKABLE MODULAR JACK, 8 CONTACTS &  
2 LED PER PORT, SHIELDED WITH SIDE GROUND TABS  
(2 PIECE CONSTRUCTION) - RoHS COMPLIANT

DWG DRAWING NO. P-RJSAE-538X-02X REV. H

1.



EXAMPLE:1

PART NUMBER RJSAE-\*\*\*X-\*\*

SEE NOTE 2

LED COLOR CODE

EXAMPLE:2

PART NUMBER RJSAE-\*\*\*U-\*\*-XX

SEE NOTE 2

BOTTOM ASSY LED (SAME AS STD CODE)

SPECIAL CODE FOR TOP & BOTTOM LEDS CONFIGURATION

SEE NOTE 2

TOP ASSY LED (SAME AS STD CODE)

SEE NOTE 2

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 RJSAE-\*\*\*W-\*\*X

SEE NOTE 2

ADDITIONAL LED COLOR CODE

SEE NOTE 2

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
						P	BiC RD/YE	GREEN
						R	BiC RD/YE	BiC RD/YE
						T	BiC GR/YE	BiC RD/GR

EXAMPLE:4

PART NUMBER RJSAE-\*\*\*X-\*\*XX\*

SEE NOTE 2

LED COLOR CODE

THE SAME AS

EXAMPLE 1, 2, 3

SEE NOTE 2

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PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.



REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
H		PROPOSAL	JUL04/12	L.CHAN
J		UPDATE ROHS STAMP	JAN21/13	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

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.

DRAWN PAUL WANG	DATE 05/07/22
DESIGNED	
CHECKED TERRY	05/07/22
I. E. APPRD.	
Q. A. APPRD.	
DWG. APPRD.	
ENG. REL. NO.	
REF.	
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554
SCALE	WT. -----
SURF. -----	SHEET 1 OF 1

Amphenol Canada Corp.

TITLE LED OPTIONS FOR RJSAE, MULTI-PORT CONNECTORS - RoHS COMPLIANT

DWG. DRAWING NO. P-RJSAE-LEDS REV. J