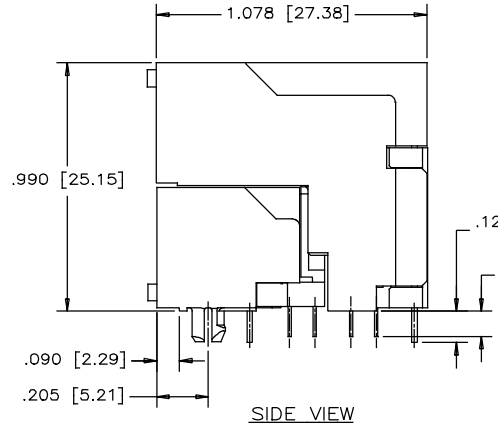
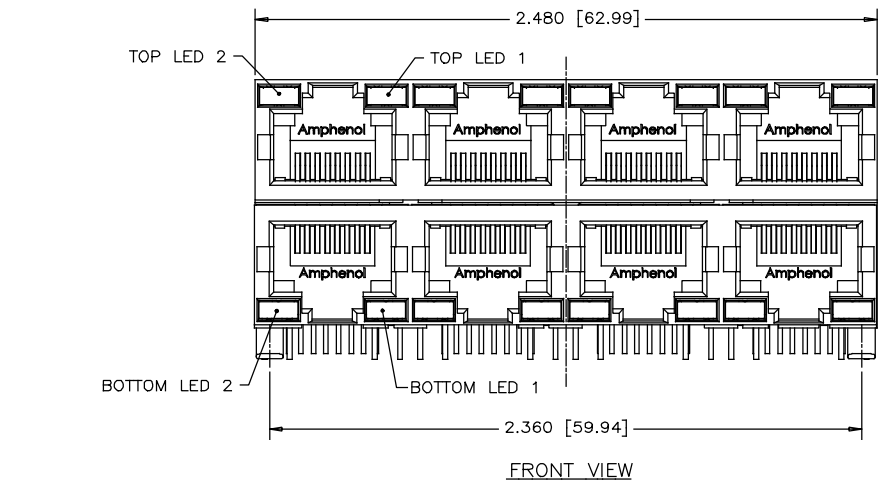
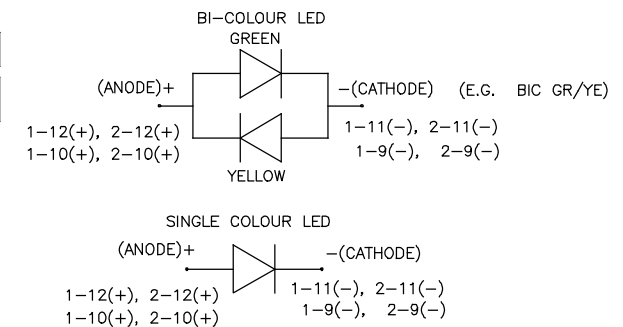
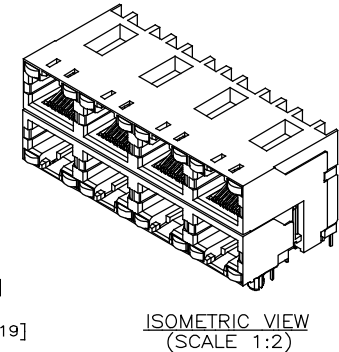
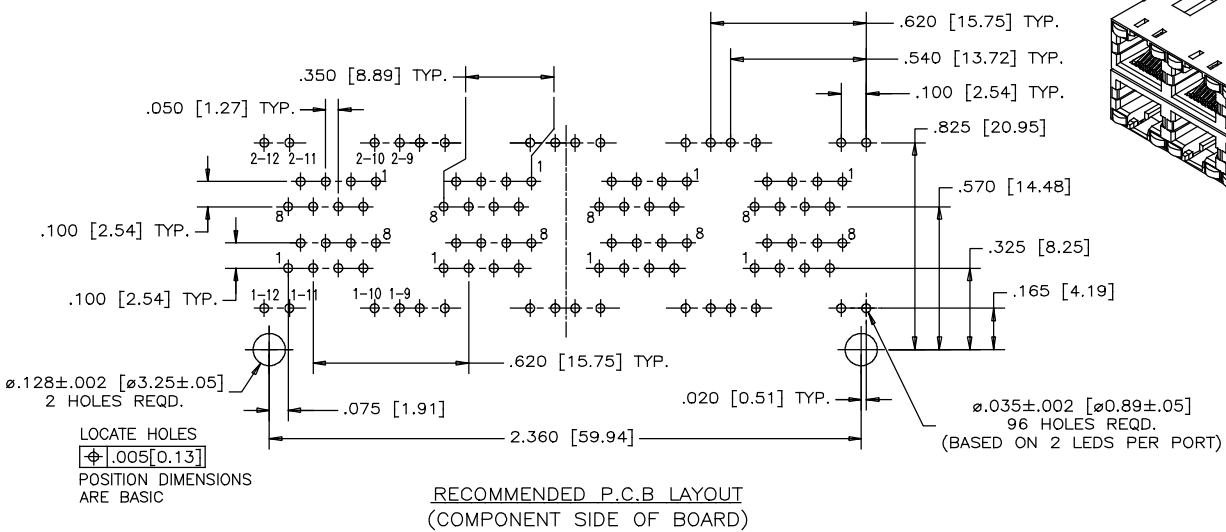
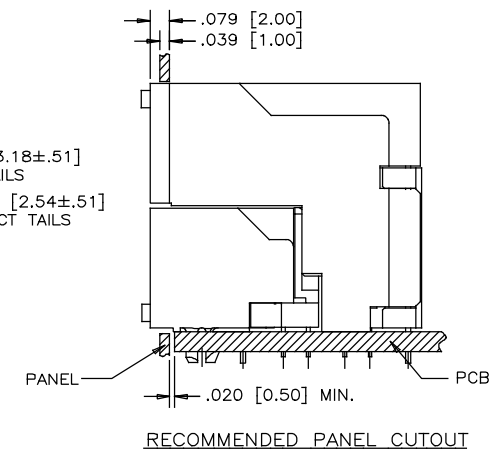




REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	NOV11/19	L.CHAN



NOTES:

1. 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

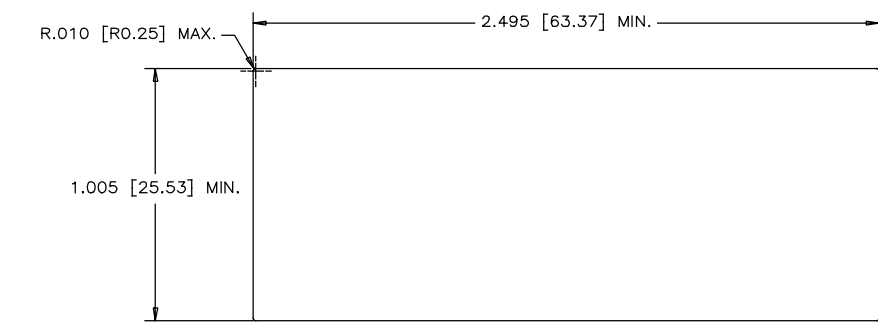
2. RECOMMENDED SOLDERING TEMPERATURE:

WAVE SOLDERING PEAKED AT 260°C FOR 10 SEC MAXIMUM

AMPHENOL PART NO.: RJSAE-X08X-08X

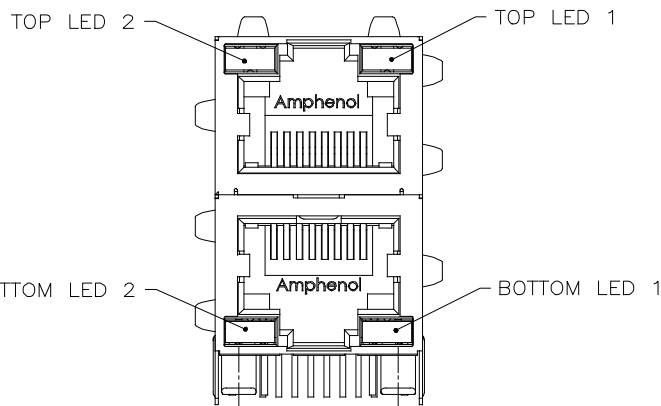
GOLD PLATING OPTION:
D=6u" GOLD PLATING
G=15u" GOLD PLATING
J=30u" GOLD PLATING
5=50u" GOLD PLATING

REFER TO LED OPTIONS DRAWING FOR ORDERING CODES



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UNLESS SPECIFIED OTHERWISE		DRAWN RONNIE.C	NOV11/19	Amphenol Canada Corp. Commercial Products	
PRIMARY UNITS	INCHES	CHECKED KELVIN.T	NOV11/19		
SECONDARY	MILLIMETERS	M.E. APP'D			
REFERENCE IN PARENTHESES		Q.A. APP'D			
GENERAL TOLERANCES		DWG APP'D		STACKABLE 2x4 PORT MODULAR JACK, 8 POSITION, 8 CONTACTS, WITH LEDs, 0.100INCH CONTACT TAILS, UNSHIELDED - RoHS COMPLIANT	
1 DECIMAL PLACE		ENG. REL. NO.			
2 DECIMAL PLACES		REF.			
3 DECIMAL PLACES	±.015				
ANGULAR DEGREES	±1.5°	THIRD ANGLE PROJECTION		DWG NO. P-RJSAE-X08X-08X	
		DO NOT SCALE DRAWING		REV A	
				CODE ID NO. 03554	DWG SIZE X SCALE 1:1 SHEET 1 OF 1



TYPICAL FOR TWO & MULTI-PORT



(ANODE)+ (CATHODE)-

EXAMPLE:1

PART NUMBER RJSAE-***X-**

SEE NOTE 2
LED COLOR CODE

EXAMPLE:2

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

SEE NOTE 2
SPECIAL CODE FOR TOP & BOTTOM LEDS CONFIGURATION
BOTTOM ASSY LED (SAME AS STD CODE)
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
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

EXAMPLE:4

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

SEE NOTE 2
LED COLOR CODE THE SAME AS EXAMPLE 1, 2, 3
LED COLOR CODE THE SAME AS EXAMPLE 1, 2, 3
SEE NOTE 2

			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

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

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.

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 RJSAE, MULTI-PORT CONNECTORS - RoHS COMPLIANT	
REFERENCE IN PARENTHESES			Q.A. APP'D				
GENERAL TOLERANCES			DWG APP'D			DWG NO. P-RJSAE-LEDS	
1 DECIMAL PLACE			ENG. REL. NO.				
2 DECIMAL PLACES			REF.			REV M	
3 DECIMAL PLACES			THIRD ANGLE PROJECTION				
ANGULAR DEGREES			DO NOT SCALE DRAWING			CODE ID NO. 03554 DWG SIZE N/A SCALE N/A SHEET 1 OF 1	